

20040211.qrp v03_n193.qrl.20040211

Date: Wed, 11 Feb 2004 18:33:55 EST
From: qrp-1@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: QRP-L digest 3193

QRP-L Digest 3193

Topics covered in this issue include:

- 1) [167560] Re: Homebrewer 2
by "Steve" <sswhite@mchsi.com>
- 2) [167561] dead HW8wanted
by "john gabbard" <johngabbard@usintouch.com>
- 3) [167562] Re: Buy items from people you don't know
by <w9ya@arrl.net>
- 4) [167563] Re: 17-15-10 Trap Dipole Question
by Rick McKee <kc8aon@juno.com>
- 5) [167564] Re: Homebrewer 2
by Rick McKee <kc8aon@juno.com>
- 6) [167565] Autek QF-1 audio filter and field QRP
by "Jim Sheldon" <w0eb@cox.net>
- 7) [167566] PIC-EL: now in Southern Ontario hinterland!
by David Beach <VE3STI@rac.ca>
- 8) [167567] Re: Homebrewer 2
by "Brian Bowman, WD0HBG" <b497@yahoo.com>
- 9) [167568] Holiday Milliwatt CW Contest Results
by "Ralph Irons" <n7ri@earthlink.net>
- 10) [167569] replacement for the TiCK keyer chip
by "Joseph Trombino Jr" <w2kj@bellsouth.net>
- 11) [167570] Homebrewer 2
by WI8W <rtty@comcast.net>
- 12) [167571] Re: replacement for the TiCK keyer chip
by Dale Botkin <dale@botkin.org>
- 13) [167572] Re: Homebrewer 2
by "John J. McDonough" <wb8rcr@arrl.net>
- 14) [167573] Re: Useful Oscilloscope
by "Lee Hopper" <leehopp@msn.com>
- 15) [167574] Re: Homebrewer 2
by "NR5A" <nr5a@rap.midco.net>
- 16) [167575] RE: Buy items from people you don't know
by "NA4FM \ (Buck\)" <na4fm-list@towncorp.net>
- 17) [167576] RE: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]
by "NA4FM \ (Buck\)" <na4fm-list@towncorp.net>
- 18) [167577] NorCal Keyer and SIP Sockets
by "Chip - Personal" <chip@chipcollins.net>
- 19) [167578] Re: Homebrewer 2

- by Lloyd Lachow <llachow@yahoo.com>
- 20) [167579] No more QRP column in QST?
by "John Harper AE5X" <john@ae5x.com>
- 21) [167580] PIC-EL Ready to go!
by Lee Mairs <lmairs@direcway.com>
- 22) [167581] Re: Homebrewer 2
by "steve" <swells244@bellsouth.net>
- 23) [167582] FOX spots (for those who will...)
by Lloyd Lachow <llachow@yahoo.com>
- 24) [167583] Re: Buy items from people you don't know
by Michael Babineau <michael.babineau@sympatico.ca>
- 25) [167584] Re: [Re: Homebrewer 2]
by Michael Goins <mgoins@usa.net>
- 26) [167585] Re: Elmer 160 PIC-EL DDS Success - a caution
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 27) [167586] Re: PIC-EL and DDS Now WOrking
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 28) [167587] Re: Homebrewer 2
by "Lee Bahr" <pulsarxp@earthlink.net>
- 29) [167588] FOX: Threefer
by "Tom Palmer" <n1tp@swfla.rr.com>
- 30) [167589] Homebrewer Magazine
by "Dave Martin" <k2zu@seanet.com>
- 31) [167590] Re: Auttek QF-1 audio filter and field QRP
by <igeq100@iupui.edu>
- 32) [167591] Stinko Fox Conditions
by "Pieter Gaskin" <pgaskin@twcny.rr.com>
- 33) [167592] Re: PIC-EL: a warning on build order, and a request for parts
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 34) [167593] Re: FOX: Threefer
by WJuergens@t-online.de (Wolf-Ruediger Juergens)
- 35) [167594] Re: replacement for the TiCK keyer chip
by "John Harper AE5X" <john@ae5x.com>
- 36) [167595] Re: Elmer 160, DDS
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 37) [167596] Re: replacement for the TiCK keyer chip [PK-3]
by Chuck Carpenter <w5usj@9plus.net>
- 38) [167597] Both Nabbed half hour
by "Fred \((VE3FAL\)" <flesnick@tbaytel.net>
- 39) [167598] Re: FOX: Threefer
by WJuergens@t-online.de (Wolf-Ruediger Juergens)
- 40) [167599] Re: NorCal Keyer and SIP Sockets
by Nelson Winter <thenels@go.com>
- 41) [167600] Re: Useful Oscilloscope
by Peter Burbank <peterlee@qx.net>
- 42) [167601] Re: FOX: Threefer
by Lloyd Lachow <llachow@yahoo.com>
- 43) [167602] FOX: What A BLAST!

by Karl Larsen <k5di@zianet.com>
44) [167603] Re: FOX: Threefer
by Karl Larsen <k5di@zianet.com>
45) [167604] re: Homebrewer 2
by "Randall M.Payne" <payner1@strato.net>
46) [167605] Re: FOX: Threefer
by WJuergens@t-online.de (Wolf-Ruediger Juergens)
47) [167606] Re: Homebrewer 2
by DYARNES@aol.com
48) [167607] Re: FOX: Threefer
by "Tom Palmer" <n1tp@swfla.rr.com>
49) [167608] DDS Daughtercard - soldering the DDS chip
by James R Giammanco <n5ib@juno.com>
50) [167609] Re: No more QRP column in QST?
by "Hugo W. Catta" <hugo@optonline.net>
51) [167610] Re: DDS Daughtercard - soldering the DDS chip
by "Trevor Jacobs" <kg6cyn@softhome.net>
52) [167611] Re: FT-817 Desk Stand
by "Frank" <fking@oregonvos.net>
53) [167612] PIC-EL
by "Bill Linn" <wlinn@smgazette.com>
54) [167613] re: Homebrewer 2
by Dan Harriman <kc5gxl@sbcglobal.net>
55) [167614] Re: No more QRP column in QST?
by "Trevor Jacobs" <kg6cyn@softhome.net>
56) [167615] Prelim Truffle Log
by "Jerry Ford" <benlightnd13@mchsi.com>
57) [167616] PIC-EL: Why use the 2x6 jumper (SKT1)?
by "George Heron N2APB" <n2apb@clearviewcatv.net>
58) [167617] RE: PIC EL ELMER 160 question lesson 6
by "KennyMac" <killmodell@earthlink.net>
59) [167618] FOX: results in Southern CA tonight...
by "Trevor Jacobs" <kg6cyn@softhome.net>
60) [167619] Re: Useful Oscilloscope
by <w9ya@arrl.net>
61) [167620] Re: What A BLAST!
by "George, W5YR" <w5yr@att.net>
62) [167621] Roll your own...
by ARDUJENSKI@aol.com
63) [167622] Re: No more QRP column in QST?
by Michael Bower <bowerm@ix.netcom.com>
64) [167623] Re: No more QRP column in QST?
by john.harper@faa.gov
65) [167624] Re: No more QRP column in QST?
by "Hugo W. Catta" <hugo@optonline.net>
66) [167625] RE: Circuit Board Shipment
by Ke9xq@aol.com
67) [167626] Re: Useful Oscilloscope

- by Shawn Upton <kb1ckct@yahoo.com>
- 68) [167627] QRP MIA ?
by "W2WU" <w2wurjj@verizon.net>
- 69) [167628] Re: PIC EL ELMER 160 question lesson 6
by "John J. McDonough" <wb8rcr@arrl.net>
- 70) [167629] Re: No more QRP column in QST?
by John Sielke <jsielke@pobox.com>
- 71) [167630] Re: Homebrewer Magazine
by "John J. McDonough" <wb8rcr@arrl.net>
- 72) [167631] Re: DDS Daughtercard - soldering the DDS chip
by John Sielke <jsielke@pobox.com>
- 73) [167632] QRP TV
by Bob cutter <ki0g@yahoo.com>
- 74) [167633] Re: No more QRP column in QST?
by Lloyd Lachow <llachow@yahoo.com>
- 75) [167634] Float the AC ground? (was: Re: Useful Oscilloscope
by Brad Thompson <Brad.Thompson@valley.net>
- 76) [167635] Iowa QRP Club CW Net
by Mark Milburn <mark.milburn@ispwest.com>
- 77) [167636] Re: Useful Oscilloscope
by <w9ya@arrl.net>
- 78) [167637] Re: FOX: What A BLAST!
by ac7a@earthlink.net
- 79) [167638] Re: Homebrewer Magazine
by John Sielke <jsielke@pobox.com>
- 80) [167639] FW: [PVRC] Fwd: [Amps] A CALL TO ARMS !
by "Bill Rowlett" <kc4atu@hotmail.com>
- 81) [167640] Mini-boots built or unbuilt
by Ed Howell <kb2nto@yahoo.com>
- 82) [167641] Re: Float the AC ground? (was: Re: Useful Oscilloscope
by <w9ya@arrl.net>
- 83) [167642] Re: Homebrewer Magazine
by Dale Botkin <dale@botkin.org>
- 84) [167643] RE: No more QRP column in QST?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 85) [167644] Re: PIC EL ELMER 160 question lesson 6
by "kennymac" <killmodell@earthlink.net>
- 86) [167645] replacement for Tick chip
by "Joseph Trombino Jr" <w2kj@bellsouth.net>
- 87) [167646] Re: PIC-EL: a warning on build order, and a request for parts
by Scott D Hankin <shankin@us.ibm.com>
- 88) [167647] Re: Useful Oscilloscope
by Shawn Upton <kb1ckct@yahoo.com>
- 89) [167648] "Melt-Solder" DDS Controller article in Hombrewer #2
by "Jim Sheldon" <w0eb@cox.net>
- 90) [167649] Re: PIC EL ELMER 160 question lesson 6
by "Noyce, Bill" <william.noyce@hp.com>
- 91) [167650] RE: PIC EL ELMER 160 question lesson 6

- by "Mike Rioux" <mike@rioux.org>
- 92) [167651] Re: Useful Oscilloscope
by Peter Burbank <peterlee@qx.net>
- 93) [167652] RE: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]
by "Stephen Finch" <stevef88@msn.com>
- 94) [167653] Re: No more QRP column in QST?
by Alex <kr1st@amsat.org>
- 95) [167654] Re: QRP MIA ?
by Curt Milton <wb8yyy@yahoo.com>
- 96) [167655] WTB: Norcal 20 Converted to 40M
by "Alan Fryer" <N3BJ@hotmail.com>
- 97) [167656] Re: No more QRP column in QST?
by "Lee Bahr" <pulsarxp@earthlink.net>
- 98) [167657] Fox: KV2X Fox preliminary log V.001 for Feb 10
by tjennin2@rochester.rr.com
- 99) [167658] Re: PIC EL ELMER 160 question lesson 6
by "John J. McDonough" <wb8rcr@arrl.net>
- 100) [167659] RE: No more QRP column in QST?
by John Sielke <jsielke@pobox.com>
- 101) [167660] Re: No more QRP column in QST?
by Lloyd Lachow <llachow@yahoo.com>
- 102) [167661] Antenna Dipper Question
by Jim Ford <n6jff@comcast.net>
- 103) [167662] RE: Useful Oscilloscope
by Adam Farson <farson@shaw.ca>
- 104) [167663] RE: No more QRP column in QST?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 105) [167664] OT: Great Solar Cookers site
by Jeff <fantbb@yahoo.com>
- 106) [167665] WTB dpdt 12 relays
by <n2go@arrl.net>
- 107) [167666] RE: No more QRP column in QST?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 108) [167667] Re: No more QRP column in QST?
by Jimmy Lee <jrlaudio@bellsouth.net>
- 109) [167668] Re: QRP MIA ?
by <ah7i@atl.org>
- 110) [167669] Re: No more QRP column in QST?
by "n3drk" <n3drk@triad.rr.com>
- 111) [167670] RE: No more QRP column in QST?
by Lloyd Lachow <llachow@yahoo.com>
- 112) [167671] RE: PIC EL ELMER 160 question lesson 6
by "rattray" <rattray@accesscomm.ca>
- 113) [167672] RE: No more QRP column in QST?
by "Thom R. Lacosta" <lacosta@bcpl.net>
- 114) [167673] AmQRP New Contest
by Randy Foltz <rfoltz@turbonet.com>
- 115) [167674] Re: QRP MIA ?

by Jack e wigal <kr8z1@juno.com>
116) [167675] RE: No more QRP column in QST?
by "Mike D." <hrg@cifnet.com>
117) [167676] RE: No more QRP column in QST?
by Jeff <fantbb@yahoo.com>
118) [167677] RE: No more QRP column in QST?
by John Sielke <jsielke@pobox.com>
119) [167678] Re: No more QRP column in QST?
by John Sielke <jsielke@pobox.com>
120) [167679] Re: AmQRP New Contest
by John Sielke <jsielke@pobox.com>
121) [167680] RE: No more QRP column in QST?
by John Sielke <jsielke@pobox.com>
122) [167681] RE: No more QRP column in QST?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
123) [167682] Re: No more QRP column in QST?
by "Goody K3NG" <k3ng@qrpis.org>
124) [167683] Re: No more QRP column in QST?
by "Jim Crooke" <crooke@crooke.us>
125) [167684] Re: No more QRP column in QST?
by John Sielke <jsielke@pobox.com>
126) [167685] Re: Useful Oscilloscope
by "Leon Heller" <leon_heller@hotmail.com>
127) [167686] Re: No more QRP column in QST?
by Dale Botkin <dale@botkin.org>
128) [167687] Re: AmQRP New Contest
by "Bob Schreibmaier" <k3ph@ptd.net>
129) [167688] Re: No more QRP column in QST?
by Rob Matherly <jimrob@jetnetinc.net>
130) [167689] Re: No more QRP column in QST?
by "sjolin" <sjolin@swbell.net>
131) [167690] RE: No more QRP column in QST?
by "David LeDuc" <dleduc@adelphia.net>
132) [167691] Re: No more QRP column in QST?
by "n3drk" <n3drk@triad.rr.com>
133) [167692] More ScQRPion Paddles Shipped
by Jerry Haigwood <w5jh@swlink.net>
134) [167693] Re: Homebrewer 2
by "Donald Jacob" <djacob1@socal.rr.com>
135) [167694] Re: Homebrewer 2
by "richqrp" <richqrp@cox.net>
136) [167695] Re: AmQRP New Contest
by Darrell Bellerive <ve7cla@shaw.ca>
137) [167696] Re: No more QRP column in QST?
by John Sielke <jsielke@pobox.com>
138) [167697] Re: No more QRP column in QST?
by "n3drk" <n3drk@triad.rr.com>
139) [167698] Re: No more QRP column in QST?

by Bruce Muscolino <w6toy@erols.com>

140) [167699] RE: No more QRP column in QST?
by "David LeDuc" <dleduc@adelphia.net>

141) [167700] Re: No more QRP column in QST?
by Bruce Muscolino <w6toy@erols.com>

142) [167701] DX Fox Hunt Needed ??
by Curt Milton <wb8yyy@yahoo.com>

143) [167702] RE: No more QRP column in QST?
by Larry Cahoon <lejek@erols.com>

144) [167703] Re: No more QRP column in QST?
by Bruce Muscolino <w6toy@erols.com>

145) [167704] QRP column in QST wasn't Pulled -- Editor Quit
by Chuck Carpenter <w5usj@9plus.net>

146) [167705] QRP??
by "carl seyersdahl" <carlseye@tampabay.rr.com>

147) [167706] Re: AmQRP New Contest
by "John_Evans" <jaevals@mail.codenet.net>

148) [167707] Is ARRL membership worth it? (inspired by "No more QRP column in QST?")
by David Toepfer <davetoepfer@yahoo.com>

149) [167708] Is this helpful?
by Ed Tanton <n4xy@earthlink.net>

150) [167709] re: "Melt-Solder" DDS Controller article in Hombrewer #2
by "George Heron N2APB" <n2apb@clearviewcatv.net>

151) [167710] Re: Is ARRL membership worth it? (inspired by "No more QRP column in QST?")
by "Goody K3NG" <k3ng@qrpis.org>

152) [167711] Re: [Re: No more QRP column in QST?]
by Michael Goins <mgoins@usa.net>

153) [167712] Re: DDS Daughtercard - soldering the DDS chip
by "George Heron N2APB" <n2apb@clearviewcatv.net>

154) [167713] Re: AmQRP New Contest
by Steven Weber <kd1jv@moose.ncia.net>

155) [167714] Loaded 1/2 wave end feed ant?
by Steven Weber <kd1jv@moose.ncia.net>

156) [167715] FOX: Preliminary Log for Fox K5DI
by Karl Larsen <k5di@zianet.com>

157) [167716] Re: DX Fox Hunt Needed ??
by Karl Larsen <k5di@zianet.com>

158) [167717] Re: Is ARRL membership worth it? (inspired by "No more QRP column in QST?")
by David Willmore <willmore@optonline.net>

159) [167718] RE: No more QRP column in QST?
by Karl Larsen <k5di@zianet.com>

160) [167719] Re: No more QRP column in QST?
by Howard Oakley <hoakley@btconnect.com>

161) [167720] RE: DDS Daughtercard - soldering the DDS chip
by "Boulineau, Lee" <lee.boulineau@attws.com>

162) [167721] RE: AmQRP New Contest
by "Boulineau, Lee" <lee.boulineau@attws.com>
163) [167722] RE: No more QRP column in QST?
by Dale Botkin <dale@botkin.org>
164) [167723] WE6W de K6HCJ
by Marv Fagenson <k6hcj@juno.com>
165) [167724] RE: No more QRP column in QST?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
166) [167725] RE: Loaded 1/2 wave end feed ant?
by "John Cook" <otterc@earthlink.net>
167) [167726] RE: No more QRP column in QST?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
168) [167727] Re: No more QRP column in QST?
by Christopher Kovacs <ckovacs@mn.rr.com>
169) [167728] Re: Homebrewer 2
by "Lawrence Makoski" <Makos327@worldnet.att.net>
170) [167729] Re: No more QRP column in QST?
by "n3drk" <n3drk@triad.rr.com>
171) [167730] QRP
by "John Cook" <otterc@earthlink.net>
172) [167731] RE: Is this helpful?
by "John Cook" <otterc@earthlink.net>
173) [167732] RE: No more QRP column in QST?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

Date: Tue, 10 Feb 2004 17:02:51 -0600
From: "Steve" <sswhite@mchsi.com>
To: <djacob1@socal.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [167560] Re: Homebrewer 2
Message-ID: <004a01c3f02a\$02791c10\$c801a8c0@workstation>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not in this part of Iowa yet either...

Steve NU0P

----- Original Message -----

From: "Donald Jacob" <djacob1@socal.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 2:37 PM
Subject: Re: Homebrewer 2

> Not in this part of Los Angeles yet :-(
>
> Don WB5EKU
> DM04sg
> IRLP Node 3830
>
>

Date: Tue, 10 Feb 2004 15:05:10 -0800
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167561] dead HW8wanted
Message-ID: <001901c3f02a\$571c21e0\$95811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Still looking for a sick or dead HW8,preferably one with good push button
band switches.The one I recently got has bad ones. Thanks, 72 John
KF70M

Date: Tue, 10 Feb 2004 18:21:35 -0500 (EST)
From: <w9ya@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [167562] Re: Buy items from people you don't know
Message-ID: <1939.192.168.1.117.1076455295.squirrel@gateway>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> On Mon, 9 Feb 2004, John Sielke wrote:
>
>> Just an update on this. Talked to my Credit card folks. The rep was
>> familiar with Paypal, and said it is a waste of time to go through
>> their complaint process. Just go the the Credit Card company, and
>> they will cancel the Payment, and leave Paypal to deal with the
>> seller, as it should be.
>
> Well, I have a dispute going on....the bank has tried twice to get the
> money back....I understand that in situations like this it could take
> years for the credit card company to resolve the dispute.

Hey Thom, John, and the gang;

Actually, I have gotten money back the few times in the past when I did not receive what I ordered on my credit card. It should not and did not matter from whom or where I ordered it. I merely had to supply the documents involved in a reasonable period of time. The basic protections on your credit card account agreement should cover this.

If your credit card co. won't protect your interests in this fashion, then get another. Period. There is no reason I can see to patronize any credit card co. that refuses to credit back your account if you do not receive OR have returned any merchandise that a specific credit card payment represents.

Pay-pal is just a clearing house, and as such **should** not be a party to your complaint OR to the resolution process with the credit card holder. I would expect them to care less about me in such a dispute, their specious advertising otherwise notwithstanding.

For me this has been an educational thread. Because of it I am glad I had chosen NOT to give paypal anything other than an otherwise un-used credit card account, but one I can trust to honor it's contractual terms.

Thank you to everyone involved with this thread.

Vy 72;

Bob
w9ya

>
> The other thing you need to be prepared for is PayPal suspending your
> account when you protest....and they won't let you close it.
>
> And if you have two paypal accounts, mysterious things may happen to
> the one not involved in the dispute.
>
>
> Thom
>
> <http://www.baltimorehon.com/> Home of the Baltimore Lexicon
> <http://www.tlchost.net/> Web Hosting as low as 3.49/month

Date: Tue, 10 Feb 2004 17:46:48 -0500
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [167563] Re: 17-15-10 Trap Dipole Question
Message-ID: <20040210.182516.10046.2.kc8aon@juno.com>

With the losses from both the traps and the coax, plus the bother of building and tuning it to frequency, it would be much much easier and probably more efficient to just build a 17 meter dipole fed with ladder line and a tuner ! That would only be a 25' dipole fed at the center with balanced line, and would probably be around 85% efficient at about a 35' height ! A trap dipole at the same height would probably be about 65% efficient ! Make it easy on yourself !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW-20+, SW-30+, SW-40+, Norcal BLT, Yaesu FT-7, Homebrew 6V6 tube TX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists, MQFD #1
Monthly QRP Field Day info at : <http://www.smartgroups.com/groups/mqfd>
Without CW, it's only CB ! KNOW code - not - NO code !

The best thing to hit the Internet in years - Juno SpeedBand!
Surf the Web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 10 Feb 2004 17:40:24 -0500
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [167564] Re: Homebrewer 2
Message-ID: <20040210.182516.10046.1.kc8aon@juno.com>

Aint made it to Willow Wood, Ohio yet either ! ! ! !

On Mon, 9 Feb 2004 20:09:00 -0700 "NR5A" <nr5a@rap.midco.net> writes:
>Nope! It ain't made it to the small forgotten country of South Dakota
>yet
>either.
>Jerry - NR5A - South Dakota
>----- Original Message -----
>From: "Randall M.Payne" <payner1@strato.net>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Monday, February 09, 2004 7:21 PM
>Subject: Homebrewer 2
>
>
>> Am I the only one in the country who hasn't received Homebrewer #2?
>I
>> understand the delay in publishing, but the delay in mailing seems
>to be
>> excessive.
>> Randy K4EZM
>>
>>
>>
>>
>
>
>

The best thing to hit the Internet in years - Juno SpeedBand!
Surf the Web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 10 Feb 2004 17:31:49 -0600
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>,
"Four States QRP Group" <4sqrp@mailman.qth.net>,
Subject: [167565] Autek QF-1 audio filter and field QRP
Message-ID: <IBEGLCMLCDHHEFLBPHBOGEDDDDBAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,
I just acquired an old Autek Research QF-1A audio filter. This thing dates back to 1978, and a lot of times these can be had for a song at hamfests. Just because it plugs into AC, don't discount it, and if you can pick up a working one cheap, by all means do so. It's real easy to modify for 12 volt operation, and it only draws 16 to 17 milliamps at 12 volts. You can leave the AC cord on it if you like, but I run all my rigs off DC anyway, so I just jerked the transformer and power cord out of it and wired the 12VDC in on the cathode side of the power supply diodes.

Anyone having a QF-1A that wants to do this and can't figure it out, contact

me off list and I'll be glad to share the mods With you.

Date: Tue, 10 Feb 2004 19:09:28 -0500
From: David Beach <VE3STI@rac.ca>
To: <qrp-1@lehigh.edu>
Subject: [167566] PIC-EL: now in Southern Ontario hinterland!
Message-ID: <BC4EDCE8.25B7%VE3STI@rac.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Well, my PIC-EL arrived at the Post Office in rural southern Ontario today. Hooray! The board looks very nicely done. And, to top it off, Canada Customs decided not to bother with the package but sent it 'no charge' straight to my mailbox.

For fellow Canucks who are still waiting - keep an eye on your mailbox!

David Beach
VE3STI

Date: Tue, 10 Feb 2004 16:10:19 -0800 (PST)
From: "Brian Bowman, WD0HBG" <b497@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167567] Re: Homebrewer 2
Message-ID: <20040211001019.68311.qmail@web40105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Mine came today (Tuesday) in Grayslake IL (north of Chicago)

Brian
WD0HBG

--- Bob Nielsen <nielsen@oz.net> wrote:
> On Tue, Feb 10, 2004 at 07:22:25AM -0700, Howard W7ILW wrote:
> > Not in Prescott AZ yet.
> >
>
> I received mine on Monday.
>
> --

> Bob Nielsen, N7XY
> Bainbridge Island, WA
>

n7xy (at) n7xy.net
<http://www.n7xy.net>

Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.

<http://taxes.yahoo.com/filing.html>

Date: Tue, 10 Feb 2004 19:16:56 -0500

From: "Ralph Irons" <n7ri@earthlink.net>

To: "QRP -L" <qrp-l@lehigh.edu>, "Knightlites" <klqrp@knightlites.org>

Subject: [167568] Holiday Milliwatt CW Contest Results

Message-ID: <CHEGLAJDPKLFHIBBEAHCEKICKAA.n7ri@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

2003 Holiday Milliwatt CW Contest Results:

	Call	Highest Power Used
1st Place:	W0PWE	250 mw
2nd Place:	K07X	5 w
3rd Place:	W2AGN	50 mw
4th Place:	AL7FS	900 mw
5th Place:	W8TM	100 mw

Soapbox:

"...it was fun! I worked everybody I heard with 50mw. I heard only 2 stations working the contest, though." John, W2AGN;

"Operated only one day as bands were dead the last two days when I was around to check." Jim, AL7FS; "Very disappointed to find only one participant. I must have looked at the wrong times." Paul, W8TM.

Thanks to all who participated! And special thanks to the stations who, though not in the contest, took the time to work contest participants. I hope more of you decide to send in logs next time ; -> The logs which were submitted show what QRP can accomplish, even under marginal band conditions. Great job, fellas!

72, Ralph N7RI

P.S. Plaques should be ready for mailing by the end of March.

Date: Tue, 10 Feb 2004 19:18:11 -0500
From: "Joseph Trombino Jr" <w2kj@bellsouth.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [167569] replacement for the TiCK keyer chip
Message-ID: <008101c3f034\$88ab5000\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

In the deep recess of my aged ravaged mind comes the thought that I had heard about a replacement chip for the TiCK keyer chip....pin for pin replacement.

Am I just geezing at my age or do I have it mixed up with something else...pin for pin replacement or something???

Is their such a replacement for the TiCK???

73, Joe W2KJ
North Carolina
I QRP, therefore, I am

Date: Wed, 11 Feb 2004 00:23:55 +0000
From: WI8W <ratty@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [167570] Homebrewer 2
Message-ID: <4029761B.2090705@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

It made it to Wyoming, MI last Saturday.

My first issue, darn it I missed #1 but well worth the wait.

73

Thom WI8W

Date: Tue, 10 Feb 2004 18:53:25 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: Joseph Trombino Jr <w2kj@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167571] Re: replacement for the TiCK keyer chip
Message-ID: <Pine.LNX.4.33.0402101847420.9800-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 10 Feb 2004, Joseph Trombino Jr wrote:

> Howdy Gang:
>
> In the deep recess of my aged ravaged mind comes the thought that I had
> heard about a replacement chip for the TiCK keyer chip....pin for pin
> replacement.
>
> Am I just geezing at my age or do I have it mixed up with something
> else...pin for pin replacement or something???
>
> Is their such a replacement for the TiCK???

Well, two that I can think of. A new TiCK is one, of course. Asside from that I have an alternate pinout for my own PicoKeyer, at least the older version. I used one to replace the TiCK in my Whiterook paddle, which works fine. Other than that no one ever ordered one, so I dropped it. If you don't need pot speed control, I could burn one for you.

72,
Dlae - n0xas

--
It's a thankless job, but I've got a lot of Karma to burn off.
The NEW Super PicoKeyer offers speed control by pot OR menu!
Check <http://www.hamgadgets.com> for news.

Date: Tue, 10 Feb 2004 20:08:29 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167572] Re: Homebrewer 2

Message-ID: <009b01c3f03b\$8fb8b750\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And as I was shoveling the sneaux off the roof this afternoon, the postal delivery type person walked up to the door carrying a Homebrewer. Almost made it worth being out there in the cold.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Tue, 10 Feb 2004 17:24:25 -0800
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [167573] Re: Useful Oscilloscope
Message-ID: <BAY4-DAV108JUq1EhEC000227ee@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, George -

For those of us who are o'scope challenged, would you tell us how you have this set up? This will sound idiotic to those of you in the know about such things, but I have a scope that I'm a little hesitant to actually *use* it for fear of ruining it :(

Thanks,

Lee Hopper, NB7F

George wrote in part:
I also have a Goldstar 20 MHz dual-channel scope which I use for monitoring all audio in the station and the envelope of all outgoing r-f signals.

Date: Tue, 10 Feb 2004 18:24:51 -0700
From: "NR5A" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167574] Re: Homebrewer 2

Message-ID: <02dc01c3f03d\$d8d19130\$3865dc18@jerry>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got mine today finially good reading tonite for sure!
Jerry - NR5A - South Dakota

Date: Tue, 10 Feb 2004 20:32:02 -0500
From: "NA4FM \ (Buck\)" <na4fm-list@towncorp.net>
To: <w9ya@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167575] RE: Buy items from people you don't know
Message-ID: <000d01c3f03e\$ddf70d60\$6401a8c0@deer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Very many paypal users use credit cards to protect themselves. My bank even protects me with my debit card the same as they do my credit card.

Buck

> -----Original Message-----
> From: w9ya@arrl.net [mailto:w9ya@arrl.net]
> Sent: Tuesday, February 10, 2004 6:22 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Buy items from people you don't know
>
>
> > On Mon, 9 Feb 2004, John Sielke wrote:
> >
> >> Just an update on this. Talked to my Credit card folks.
> The rep was
> >> familiar with Paypal, and said it is a waste of time to go through
> >> their complaint process. Just go the the Credit Card company, and
> >> they will cancel the Payment, and leave Paypal to deal with the
> >> seller, as it should be.
> >
> > Well, I have a dispute going on....the bank has tried twice
> to get the
> > money back....I understand that in situations like this it

> could take
> > years for the credit card company to resolve the dispute.
>
> Hey Thom, John, and the gang;
>
> Actually, I have gotten money back the few times in the past
> when I did not receive what I ordered on my credit card. It
> should not and did not matter from whom or where I ordered
> it. I merely had to supply the documents involved in a
> reasonable period of time. The basic protections on your
> credit card account agreement should cover this.
>
> If your credit card co. won't protect your interests in this
> fashion, then get another. Period. There is no reason I can
> see to patronize any credit card co. that refuses to credit
> back your account if you do not receive OR have returned any
> merchandise that a specific credit card payment represents.
>
> Pay-pal is just a clearing house, and as such *should* not be
> a party to your complaint OR to the resolution process with
> the credit card holder. I would expect them to care less
> about me in such a dispute, their specious advertising
> otherwise notwithstanding.
>
> For me this has been an educational thread. Because of it I
> am glad I had chosen NOT to give paypal anything other than
> an otherwise un-used credit card account, but one I can trust
> to honor it's contractual terms.
>
> Thank you to everyone involved with this thread.
>
> Vy 72;
>
>
> Bob
> w9ya
>
> >
> > The other thing you need to be prepared for is PayPal
> suspending your
> > account when you protest....and they won't let you close it.
> >
> > And if you have two paypal accounts, mysterious things may
> happen to
> > the one not involved in the dispute.
> >
> >
> > Thom

> >
> > <http://www.baltimorehon.com/> Home of the
> Baltimore Lexicon
> > <http://www.tlchost.net/> Web Hosting as low as
> 3.49/month
>
>
>
>
>
>

Date: Tue, 10 Feb 2004 20:37:24 -0500
From: "NA4FM \ (Buck\)" <na4fm-list@towncorp.net>
To: <stevef88@msn.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [167576] RE: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]
Message-ID: <000e01c3f03f\$9e4b3280\$6401a8c0@deer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Does the analyzer measure gain and loss?

Buck

> -----Original Message-----
> From: Stephen Finch [mailto:stevef88@msn.com]=20
> Sent: Tuesday, February 10, 2004 11:53 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]
>=20
>=20
> I suggest that anyone wanting to use a coaxial dipole read=20
> the section on them in Reflections II by Maxwell. In a=20
> nutshell, they are lossy, inefficient, and a poor choice for=20
> an antenna.
>=20
> I built one and measured it with an MFJ-269 analyzer, and YEP =96 =
lossy.
>=20
> Steve

> AI=D8W
>=20
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]=20
> On Behalf Of Chuck Carpenter
> Sent: Tuesday, February 10, 2004 2:55 AM
> To: Low Power Amateur Radio Discussion
> Subject: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]
>=20
> Being the curious sort, I took a look at the coax-trap=20
> antenna shown at the URL below.
>=20
> Nice article but...
>=20
> The very sharp bend used to attach the coax feed to the=20
> antenna is likely to be a problem. The center conductor will=20
> migrate through the insulation and short to the shield. With=20
> any heat in the attic, it will happen sooner than later.
>=20
> I would be better to make the lower part of the center=20
> insulator longer and attach the coax without bending to that=20
> longer length.
>=20
>=20
> >You may have a problem with the interaction of the 17
> >meter trap and the 15 meter trap but in any case here
> >is a good link for a trap dipole idea. You only need
> >to build two traps for 10 and 15 a wire for 17 meters
> >off the end of the 15 meter trap.
>=20
<<http://users.tellurian.com/jdegood/coaxtrap/>>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57 Zombie
#759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 10 Feb 2004 20:41:44 -0500
From: "Chip - Personal" <chip@chipcollins.net>

To: <qrp-1@Lehigh.EDU>
Subject: [167577] NorCal Keyer and SIP Sockets
Message-ID: <000901c3f040\$34728740\$c00c140a@CollinsHost>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I will start building the Norcal Keyer tonight, and I have everything ready!!! In the instructions, there is mention of a part called a "SIP socket". I understand that these parts hold leads together for "off-board" components.

Can anyone provide more information on how these perform? Are they common in PCB projects? Or, should I tackle these off-board components the old-fashioned way -- with my solder iron?

thanks,

Chip Collins, WD4DFY
Atlanta, GA

Date: Tue, 10 Feb 2004 17:43:35 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167578] Re: Homebrewer 2
Message-ID: <20040211014335.19560.qmail@web41003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I LOVE this thread! Where are they?? Where aren't they?? Where will they turn up next??

living in suspense,

LL

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.

<http://taxes.yahoo.com/filing.html>

Date: Tue, 10 Feb 2004 21:03:10 -0500
From: "John Harper AE5X" <john@ae5x.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [167579] No more QRP column in QST?
Message-ID: <000501c3f043\$33c85d30\$6401a8c0@JOHN>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Or are my eyes failing me?

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Tue, 10 Feb 2004 21:18:56 -0500
From: Lee Mairs <lmairs@direcway.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [167580] PIC-EL Ready to go!
Message-ID: <010a01c3f045\$6b5cf650\$6702a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Well I finally got the second of my two DDS cards working correctly after swabbing out (with Solder Wick) a short between the 78L05 regulator pins. I'm starting to get more confident with these new techniques for using SMD parts. However, I did lose the second 100 pf capacitor again. If you sneeze while working with these things, the ball game is over!

If I can ever find an AT Sprint, I will be ready to roll.

So I'm ready with a PIC-EL and two DDS cards. Hopefully they will get more application than the QuickieLab that has been built and lying idle ever since I finished it!

Now to catch up on my Elmer 160 lessons...

73 de Lee
km4yy/8

Date: Tue, 10 Feb 2004 21:19:05 -0500
From: "steve" <swells244@bellsouth.net>
To: <llachow@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167581] Re: Homebrewer 2
Message-ID: <00f401c3f045\$6c3973a0\$220110ac@STEVESL7X513D0>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well their not in Ky.yet.
Steve

----- Original Message -----

From: "Lloyd Lachow" <llachow@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 8:43 PM
Subject: Re: Homebrewer 2

> I LOVE this thread! Where are they?? Where aren't
> they?? Where will they turn up next??
>
> living in suspense,
>
>
>
> LL
>
>
>
>
> -----
> Do you Yahoo!?
> Yahoo! Finance: Get your refund fast by filing online.
> <http://taxes.yahoo.com/filing.html>
>

Date: Tue, 10 Feb 2004 18:44:52 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <qrp-1@lehigh.edu>

Subject: [167582] FOX spots (for those who will...)
Message-ID: <20040211024452.45536.qmail@web41006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Karl of NM is banging them out at 7.042, working up
1-2 kHz. Tom of NY is camped out on 7.0375, working
up one. Bag them!

LL

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Tue, 10 Feb 2004 21:48:44 -0500
From: Michael Babineau <michael.babineau@sympatico.ca>
To: qrp-l@Lehigh.EDU
Subject: [167583] Re: Buy items from people you don't know
Message-ID: <CED1AA76-5C3C-11D8-B217-00039309268A@sympatico.ca>
Mime-Version: 1.0 (Apple Message framework v553)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

There was an interesting article on Paypal, I think it was in WIRED
Magazine
about a year or two ago. They, Paypal, are not a Bank, but they are
Bank-like
in many ways except they are exempt from a lot of the government
regulations
controlling what banks can and can't do, so there are still some legal
loopholes
open that one can run afoul in.

Caveat Emptor.

Michael VE3WMB

P.S. The above statement is not intended to deter anyone from using
Paypal.
Personally I find it to be a great convenience and more secure than
giving
every Tom, Dick and Harry on the internet my credit card info, https or
not.
The point I am trying to make is that PAYPAL is not regulated like

banks and
in some cases that can be a bad thing.

Date: Tue, 10 Feb 2004 20:50:03 -0600
From: Michael Goins <mgoins@usa.net>
To: <sswhite@mchsi.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167584] Re: [Re: Homebrewer 2]
Message-ID: <899iBkcYD1120S07.1076467803@cmsweb07.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Nada in Texas (Houston area) either.
mike
k5wmg

"Steve" <sswhite@mchsi.com> wrote:

Not in this part of Iowa yet either...

Steve NU0P
----- Original Message ----- =

From: "Donald Jacob" <djacob1@socal.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 2:37 PM
Subject: Re: Homebrewer 2

> Not in this part of Los Angeles yet :-(
> =

> Don WB5EKU
> DM04sg
> IRLP Node 3830
> =

> =

Date: Tue, 10 Feb 2004 21:55:52 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [167585] Re: Elmer 160 PIC-EL DDS Success - a caution
Message-ID: <004a01c3f04a\$91dc0eb0\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Good job Brian! It looked pretty bleak there for a while but you hung in there. Homebrewer Heaven is in store for you at the end of the road :-)

73, George N2APB

Date: Tue, 10 Feb 2004 22:02:45 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [167586] Re: PIC-EL and DDS Now WOrking
Message-ID: <004e01c3f04b\$8806db30\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Another soul destined for Homebrewer Heaven - good going Lee!

And you mentioned elsewhere about hoping for more applications than appeared for the QuickieLab ... I'm sure there will be, with the 500+ PICEL kits that are out in the field now, *and* with the Elmer 160 course in full swing. I'll be starting a PICEL Software Library web page containing all the differetn programs for download. We now have about 6 to start us off, I think.

73, George N2APB

PS: All it takes to develop a similar collection of software and applications for the QuickieLab is guys to use the kit, experiment with the BASIC library of routines and hardware building blocks, and contribute them back to us for posting ;-)

Date: Tue, 10 Feb 2004 21:10:25 -0600
From: "Lee Bahr" <pulsarxp@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167587] Re: Homebrewer 2
Message-ID: <008f01c3f04c\$9a07f7a0\$a742993f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mine arrived in Houston, Texas today.
Lee Bahr, w0vt

Date: Tue, 10 Feb 2004 22:16:20 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-l@Lehigh.EDU>
Subject: [167588] FOX: Threefer
Message-ID: <000501c3f04d\$6c001a80\$9b330843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Got Truffle at 0152 from N0JRN (Jerry in Mo.)
1st pelt from K5DI (Karl in N.M.) at 0248 on
7.042.
2nd pelt from KV2X (Tom in N.Y.) at 0253 on
7.037.50.

SLOW QSB, but when signals were up both FOXES were
exceptionally strong here in SW Florida. Karl was
599 (!) at his
peaks and very much stronger than his last outing
as da FOX, and
may be the loudest FOX so far this Winter Season.

Tom was unusually weak during the first 30
minutes,
which is most unusual, but after 0248 his signal
was 579 and
and got even stronger after 0310.

It's rare indeed here in Florida to bag a pelt
from a New Mexico
FOX before bagging a pelt from a New York FOX.
The usual Florida - NY pipeline was not evident
this evening.

Too bad two very loud QRO stations (N9KRD and
W5TEN) started a
ragchew squarely on top of Karl around 0240.
Interesting that neither
could hear dozens of hounds sending "QRX" "QRL" &
"QSY."

Tom, N1TP
Naples, Florida

Date: Tue, 10 Feb 2004 19:36:41 -0800
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [167589] Homebrewer Magazine
Message-ID: <000501c3f050\$444c3200\$08c84b43@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just received my copy and found to my amazement an ad for Red Hot Radio on
the inside cover. Am I missing something here? I thought RHR had ceased
operation more than a year ago. Does anyone have current information about
this company?
Dave K2ZU

Date: Tue, 10 Feb 2004 22:21:08 -0500 (EST)
From: <igeq100@iupui.edu>
To: Jim Sheldon <w0eb@cox.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167590] Re: Autek QF-1 audio filter and field QRP
Message-ID: <Pine.GS0.3.96.1040210221816.19207B-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Jim -

Your suggestion to modify the QF-1A for 12 volts is a good one. I got a nice one from a hamfest and was happily using it when I got a notice from an Official Observer. Apparently there was some AC leakage to the transciever, and I was amplitude-modulating my CW signal. Embarrassing!

72,

Rich, WB9LPU

On Tue, 10 Feb 2004, Jim Sheldon wrote:

> Hi all,
> I just acquired an old Autek Research QF-1A audio filter. This thing dates
> back to 1978, and a lot of times these can be had for a song at hamfests.
> Just because it plugs into AC, don't discount it, and if you can pick up a
> working one cheap, by all means do so. It's real easy to modify for 12 volt
> operation, and it only draws 16 to 17 milliamps at 12 volts. You can leave
> the AC cord on it if you like, but I run all my rigs off DC anyway, so I
> just jerked the transformer and power cord out of it and wired the 12VDC in
> on the cathode side of the power supply diodes.
>
> Anyone having a QF-1A that wants to do this and can't figure it out, contact
> me off list and I'll be glad to share the mods With you.
>
>
>

Date: Tue, 10 Feb 2004 22:24:09 -0500
From: "Pieter Gaskin" <pgaskin@twcnny.rr.com>
To: <qrp-1@Lehigh.EDU>
Cc: <pgaskin@twcnny.rr.com>
Subject: [167591] Stinko Fox Conditions
Message-ID: <000901c3f04e\$8385b880\$b5bc3a18@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't know if anyone else is having the trouble I'm having tonight.
KV2X is just too close to me for 40m(about 2 1/2 hrs away). Can hear a few
hounds calling him through the digital hash around 7.037.
Can hear K5DI at ESP levels through a massive amount of band noise.Lots of
hounds calling him.
Going to go back and keep trying but,tough going in Northern NYS tonight.

73

Pete N2PG

Date: Tue, 10 Feb 2004 22:29:57 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [167592] Re: PIC-EL: a warning on build order, and a request for parts
Message-ID: <005201c3f04f\$5accce00\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Scott -

Not sure why capacitors are getting in the way of mounting your J6 DDS connector at an angle. The space is completely clear of components when J6 is tipped "to the right" at 45-degrees, as shown in the photo. Unless you mean they get in the way when soldering the connector from the topside of the board, which may be difficult if you don't have a fine-tipped soldering iron. In that case, you could temporarily push each of the caps first one way, solder the nearby pins, and then the other way and solder the other nearby pins.

To me, the DDS board doesn't look that unusual or klugey when mounted at an angle ... we're just not used to seeing things that way.

But I agree that the best condition is to be using a long-leaded, right angle socket connector for J6 to put the Daughtercard in its optimal position parallel to the main board and elevated about 3/8". But connectors just couldn't be found! ... until right now. The AmQRP is making a 500-pc buy of the ideally-sized right angle connectors (to get the best price) and will soon have them available for new kits going out the door. We'll also provide them "at cost" to those PIC-EL owners wishing to have a prettier connector on their DDS daughtercard, and we'll absorb the mailing charges for those who wish to get the connector.

Good luck on finishing off your PICEL and let us know how it works out for you Scott.

73, George N2APB

Date: Wed, 11 Feb 2004 04:35:22 +0100
From: WJurgens@t-online.de (Wolf-Ruediger Juergens)
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [167593] Re: FOX: Threefer
Message-ID: <opr26r88ok6ty4ml@maito.t-online.de>
Content-Type: text/plain; format=flowed; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Tom Palmer <n1tp@swfla.rr.com> wrote:

> Got Truffle at 0152 from N0JRN (Jerry in Mo.)
> 1st pelt from K5DI (Karl in N.M.) at 0248 on
> 7.042.
> 2nd pelt from KV2X (Tom in N.Y.) at 0253 on
> 7.037.50.

Tom, KV2X, is weak here, rst 539 +QSB, but could be clear copied with my
K2 and a 22m sloper.

72 Wolf, DL2WRJ

Date: Tue, 10 Feb 2004 21:05:26 -0500
From: "John Harper AE5X" <john@ae5x.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Cc: <w2kj@bellsouth.net>
Subject: [167594] Re: replacement for the TiCK keyer chip
Message-ID: <000301c3f043\$84a61da0\$6401a8c0@JOHN>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.mtechnologies.com/jhp/#pk2>

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Tue, 10 Feb 2004 22:40:05 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [167595] Re: Elmer 160, DDS
Message-ID: <006d01c3f050\$be9595b0\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Strange condition Rich. We put a 51-ohm resistor on the output pin of the DDS connector, so the constant (good) load would prevent the amp from seeing wacko impedances if/when no antenna is connected.

Hopefully you are treating all the open circuitry carefully ... scope probes not accidentally dragging across live circuits, shuffling across a rug with board in hand (electrostatic shock), etc?

Can you view the output signal with a scope? Does it still have it's approximate 1Vp-p output?

Just some ideas ...

73, George N2APB

Date: Tue, 10 Feb 2004 21:53:45 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: w2kj@bellsouth.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167596] Re: replacement for the TiCK keyer chip [PK-3]
Message-ID: <3.0.2.32.20040210215345.006a1a1c@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Joe,

Check out the PK-3 --- <http://jacksonharbor.home.att.net/pk3.htm>

At 07:18 PM 2/10/04 -0500, Joseph Trombino Jr wrote:

>Howdy Gang:

>

>In the deep recess of my aged ravaged mind comes the thought that I had
>heard about a replacement chip for the TiCK keyer chip....pin for pin
>replacement.

>

>Am I just geezing at my age or do I have it mixed up with something

>else...pin for pin replacement or something???

>

>Is their such a replacement for the TiCK???

>

> 73, Joe W2KJ

> North Carolina

> I QRP, therefore, I am

>

>

>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Tue, 10 Feb 2004 22:56:25 -0500

From: "Fred \(\VE3FAL\) " <flesnick@tbaytel.net>

To: <qrp-canada@gpfn.sk.ca>,

"'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>

Subject: [167597] Both Nabbed half hour

Message-ID: <01c301c3f053\$084d6eb0\$5b3ad3d8@flesnick>

MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"

Content-Transfer-Encoding: 7bit

Wow I did it, finally this season nabbed both foxes, and just as I
thought the band was going out.

Worked Tom and Karl last half hour and their sigs came up from earlier
on when I could only hear hounds.

VE5RC and VE6JAZ had very loud 599 sigs at start.

N4ROA was also very loud.

The "S" beacon on 7.038 was louder the Tom for the most part.

Happy Hunting Folks

Fred

VE3FAL

Date: Wed, 11 Feb 2004 04:56:46 +0100

From: WJuergens@t-online.de (Wolf-Ruediger Juergens)

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [167598] Re: FOX: Threefer
Message-ID: <opr26s8wdc6ty4ml@maito.t-online.de>
Content-Type: text/plain; format=flowed; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I wrote:

> Tom, KV2X, is weak here, rst 539 +QSB, but could be clear copied with my
> K2 and a 22m sloper.

Unbelievable, Tom could here my 5 watts and we could exchange the report.
My first Fox ;-) Mni Tnx Tom, for your effort.

72 Wolf, DL2WRJ

Date: Tue, 10 Feb 2004 19:58:20 -0800 (PST)
From: Nelson Winter <thenels@go.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167599] Re: NorCal Keyer and SIP Sockets
Message-ID: <6419126.1076471900068.JavaMail.thenels@gomailjtp05>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 7bit

Hi Chip,
In this case SIP stands for "Single Inline Package" which is the term used to describe the configuration of the 8 pin IC that comes with the kit. A 8 pin SIP socket is a 8 pin IC socket commonly available at Radio Shack (P/N 276-1995).

If you don't have a RS near you, I'll mail a socket to you as I have plenty to spare.

Nelson Winter
WB6DWD

-----Original Message-----
From: "Chip - Personal" <chip@chipcollins.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Date: Tue Feb 10 17:41:44 PST 2004
Subject: NorCal Keyer and SIP Sockets

>I will start building the Norcal Keyer tonight, and I have everything
>ready!!! In the instructions, there is mention of a part called a "SIP
>socket". I understand that these parts hold leads together for "off-board"
>components.

>
>Can anyone provide more information on how these perform? Are they common
>in PCB projects? Or, should I tackle these off-board components the
>old-fashioned way -- with my solder iron?
>
>thanks,
>
>Chip Collins, WD4DFY
>Atlanta, GA
>

Less = More
<http://www.qsl.net/wb6dwd/>
RM-40/30/20
QRP-L #2482

Check-out GO.com
GO get your free GO E-Mail account with expanded storage of 6 MB!
<http://mail.go.com>

Date: Tue, 10 Feb 2004 23:00:09 -0500
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167600] Re: Useful Oscilloscope
Message-ID: <5.2.0.9.0.20040210225508.00a3aec0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Lee,
There is a scope tutorial by Paul, NA5N that comes right up with a google
search.
About the only way you can hurt one is applying too much voltage to an input.
Pete NV4V

At 08:24 PM 2/10/2004, Lee Hopper wrote:

>Hi, George -
>
>For those of us who are o'scope challenged, would you tell us how you have
>this set up? This will sound idiotic to those of you in the know about such
>things, but I have a scope that I'm a little hesitant to actually *use* it
>for fear of ruining it :(
>

>Thanks,
>
>Lee Hopper, NB7F
>
>George wrote in part:
>I also have a Goldstar 20 MHz dual-channel scope which I use for monitoring
>all audio in the station and the envelope of all outgoing r-f signals.

Date: Tue, 10 Feb 2004 20:05:14 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167601] Re: FOX: Threefer
Message-ID: <20040211040514.40828.qmail@web41005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Wolf,

Nice going, working that NY Fox!!

72!

LL

=====

72 es oo, Lloyd, K3ESE - Reisterstown, Maryland FM19pl
KX1#11 - multiPIG+#14 - K1#379 - 20/40M RockMites
Loop - EDZ - LW - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #-476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Tue, 10 Feb 2004 21:14:31 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>

To: qrp-1@lehigh.edu
Subject: [167602] FOX: What A BLAST!
Message-ID: <Pine.LNX.4.44.0402102106340.5303-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is my first time as Fox when the band stayed more or less open the whole 2 hours. I was busy most of the time and it was great fun! Thanks to all the Hounds I worked and in special thanks to Thomas AC7A who is also a Fox, and we almost never get to work each other, but tonight we DID IT!

I did listen to what ET wrote last week and used it. It helped a lot. So it will be a day or two before I get the log out, but it will be a personal best for K5DI.

I did hear a few near the end that I just could not pull out. I am sure sorry guys, and my ears are ringing like crazy.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 10 Feb 2004 21:23:05 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Wolf-Ruediger Juergens <WJuergens@t-online.de>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167603] Re: FOX: Threefer
Message-ID: <Pine.LNX.4.44.0402102121210.5303-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 2004, Wolf-Ruediger Juergens wrote:

> Tom Palmer <n1tp@swfla.rr.com> wrote:
>
> > Got Truffle at 0152 from N0JRN (Jerry in Mo.)
> > 1st pelt from K5DI (Karl in N.M.) at 0248 on
> > 7.042.
> > 2nd pelt from KV2X (Tom in N.Y.) at 0253 on
> > 7.037.50.
>

> Tom, KV2X, is weak here, rst 539 +QSB, but could be clear copied with my
> K2 and a 22m sloper.

Hi Wolf, I wonder if you ever heard me K5DI. I was up at 7.042
and had quite a crowd. Glad you were listening!

>
> 72 Wolf, DL2WRJ
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 10 Feb 2004 23:32:33 -0500
From: "Randall M.Payne" <payner1@strato.net>
To: qrp-1@Lehigh.EDU
Subject: [167604] re: Homebrewer 2
Message-ID: <QPVP6NHB8URUOD932XWSRLHNIXTLHE9.4029b061@e2j0s5>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Oh well, misery loves company and I sure have plenty of company! :>)
Maybe I'll see some of you at Orlando HamCation Saturday.
Randy K4EZM

Date: Wed, 11 Feb 2004 05:33:59 +0100
From: WJuergens@t-online.de (Wolf-Ruediger Juergens)
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [167605] Re: FOX: Threefer
Message-ID: <opr26uyxo16ty4ml@maito.t-online.de>
Content-Type: text/plain; format=flowed; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Am Tue, 10 Feb 2004 21:23:05 -0700 (MST) wrote Karl Larsen
<k5di@zianet.com>:

> Hi Wolf, I wonder if you ever heard me K5DI. I was up at 7.042

> and had quite a crowd. Glad you were listening!

I tried, but could nothing heard from you. Your frequency was in the SSB area here in region 1 so a lot of splatter from SSB. But the band was really nice open, I have heard a lot of east coast stations.

72 Wolf, DL2WRJ

Date: Tue, 10 Feb 2004 23:35:07 EST
From: DYARNES@aol.com
To: swells244@bellsouth.net, qrp-1@lehigh.edu
Subject: [167606] Re: Homebrewer 2
Message-ID: <4d.3abc7804.2d5b0afb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Received it today in Arizona.

W7AQK

Date: Tue, 10 Feb 2004 23:39:12 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [167607] Re: FOX: Threefer
Message-ID: <000301c3f058\$ff64f2e0\$9b330843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I advised Wolf about our Home Page.
He's going to try to participate in more
hunts if band conditions allow.

Tom, N1TP

Date: Tue, 10 Feb 2004 20:43:43 PST
From: James R Giammanco <n5ib@juno.com>
To: QRP-L@Lehigh.edu

Subject: [167608] DDS Daughtercard - soldering the DDS chip
Message-ID: <20040210.233108.4639.0.n5ib@juno.com>

Several folks have described the travails of soldering that 0.0256 spaced DDS chip. I can report three consecutive successes with a method based on what George of NJQRP suggested. Do the DDS chip as the very first thing you attach to the board, so there's nothing to get in your way.

1 - using a Q-tip (you could use your finger if you're not squeamish) put a very thin film of paste flux on the PB board pads. I use Kester SP-44.

2 - position the DDS chip on the pads - the flux will leave just enough tackiness. Use something to hold the chip in place - I suggest the "goofy looking goose-shaped SMT holder-downer doofus" - its actual real name as I recall - as described on the NorCal web pages, and also pictured in the SMT section of my site <<http://www.qsl.net/n5ib>>

3 - use a fine tipped iron - mine is conical, about the size and shape of a pencil point. be sure the tip is clean and tinned

4 - apply the iron only - no additional solder - to one of the corner pads (you really don't need to contact the chip lead) until the tinned pad and the tinned lead wick together. Inspect alignment and repeat for a pad on the opposite corner

5 - inspect alignment again. use a magnifier.

6 - do all of the remaining pads the same way - no additional solder

7 - probably optional step, but I do it anyway - swab with a Q-tip and some acetone or 100% alcohol to remove any flux residue.

I've always been a klutz with solder wick. The method above seems to work well and stands up to scrutiny with a 50 power microscope. Two daughtercards and a KG6CYN vfo worked first time.

may the Flux be with you, 72
Jim N5IB

The best thing to hit the Internet in years - Juno SpeedBand!
Surf the Web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 10 Feb 2004 23:50:12 -0500
From: "Hugo W. Catta" <hugo@optonline.net>
To: john@ae5x.com,
 Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167609] Re: No more QRP column in QST?
Message-ID: <01af01c3f05a\$88897ae0\$0200a8c0@de112000>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Wasn't it lame and boring while it lasted?
It is our own fault. WE as a group did not come up with better and more
interesting articles.
Try "CQ" Magazine. At least they are a little more enthusiastic.

72
Hugo
AA1XV
a.k.a. CX9AAK

----- Original Message -----
From: "John Harper AE5X" <john@ae5x.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 9:03 PM
Subject: No more QRP column in QST?

> Or are my eyes failing me?
>
> John Harper AE5X
> Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>
>
>

Date: Tue, 10 Feb 2004 20:59:26 -0800
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: n5ib@juno.com,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [167610] Re: DDS Daughtercard - soldering the DDS chip
Message-ID: <01b101c3f05b\$d59f4160\$38fea8c0@TREVORMAINPC>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You've got it down Jim! Hey gang this is the method that I highly recommend for attaching ANY SMD chips to a pre-tinned PCB. It's easy and highly effective. We use this method at work also. DO NOT ADD SOLDER. The likelihood of bridging a pad is high. Also I don't like the use of solder wick, as this adds more heat to the device which is NOT recommended.

Take care...

73's Trev - KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: "James R Giammanco" <n5ib@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, February 10, 2004 8:43 PM

Subject: DDS Daughtercard - soldering the DDS chip

> Several folks have described the travails of soldering that 0.0256 spaced
> DDS chip. I can report three consecutive successes with a method based on
> what George of NJQRP suggested. Do the DDS chip as the very first thing
> you attach to the board, so there's nothing to get in your way.

>

> 1 - using a Q-tip (you could use your finger if you're not squeamish)
> put a very thin film of paste flux on the PB board pads. I use Kester
> SP-44.

>

> 2 - position the DDS chip on the pads - the flux will leave just enough
> tackiness. Use something to hold the chip in place - I suggest the "goofy
> looking goose-shaped SMT holder-downer doofus" - its actual real name as
> I recall - as described on the NorCal web pages, and also pictured in the
> SMT section of my site <<http://www.qsl.net/n5ib>>

>

> 3 - use a fine tipped iron - mine is conical, about the size and shape of
> a pencil point. be sure the tip is clean and tinned

>

> 4 - apply the iron only - no additional solder - to one of the corner
> pads (you really don't need to contact the chip lead) until the tinned
> pad and the tinned lead wick together. Inspect alignment and repeat for a
> pad on the opposite corner

>

> 5 - inspect alignment again. use a magnifier.

>

> 6 - do all of the remaining pads the same way - no additional solder

>

> 7 - probably optional step, but I do it anyway - swab with a Q-tip and
> some acetone or 100% alcohol to remove any flux residue.
>
> I've always been a klutz with solder wick. The method above seems to work
> well and stands up to scrutiny with a 50 power microscope. Two
> daughtercards and a KG6CYN vfo worked first time.
>
> may the Flux be with you, 72
> Jim N5IB
>
>
>
>
>
>
>

> The best thing to hit the Internet in years - Juno SpeedBand!
> Surf the Web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up today!
>

Date: Tue, 10 Feb 2004 21:09:18 -0800
From: "Frank" <fking@oregonvos.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167611] Re: FT-817 Desk Stand
Message-ID: <005701c3f05d\$3498cdc0\$eb1ab1c6@D3C2ZN21>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who gave me some suggestions! Great ideas. Went down a bought
some door stops and they are working great. Will try to build a stand later.
Tnx again.

73
Frank King
AA7XA

Date: Tue, 10 Feb 2004 21:07:05 -0800
From: "Bill Linn" <wlinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167612] PIC-EL

Message-ID: <004901c3f05d\$0d74f7a0\$c370ef42@wa7tqk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, all Pic-El builders. Just finished mine a few minutes ago. Tested out fine. A couple of building tips are in order.

One: When you are instructed to install S1, the slide switch, save this until you get the pushbutton in place that goes right beside it. (The reset button.) Otherwise, it's a bit tight to get those onery little pins in the holes.

Two: The extension header (if you have to make one up from individual pins) for the DDS Daughter Card (whatever that is?) can be expedited by taking those trim ends and stuffing their good end into the female sockets of the connector, seating them evenly. Then, insert the other ends into the board for soldering, making sure you have enough for the 1/2 inch clearance. Level this setup up and solder in place. Then you can pull the connector off the stubs and they should be nice and even in height and ready to solder to the connector pins. This made the daunting job of constructing this header very easy to do and results in a pretty stiff support for this connector.

The only hitch I had with the whole thing was one of the LEDs was missing. (My junk box yielded an exact replacement, so I wasn't held up at all!)

Now I'm anxious to get back with the lessons (still on #4 :) so I can use this little bugger. (Been busy building #4001 K2).

Bill - W7WEL

[SMGazette.com E-mail is scanned for viruses by Declude Virus]
[Visit us on the web at SMGazette.com]

Date: Tue, 10 Feb 2004 23:23:26 -0600
From: Dan Harriman <kc5gxl@sbcglobal.net>
To: qrp-l@Lehigh.EDU
Subject: [167613] re: Homebrewer 2
Message-ID: <6.0.1.1.1.20040210232159.0301d250@pop.sbcglobal.yahoo.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello all;

Got mine today and it sure is a great issue!
Tnx George and company for such a good publication.

72

Dan Harriman
Orange, Texas

=====

Proud member of QRP-ARCI # 9126; QRP-L # 431; ARS # 25; FISTS # 1572;
QRPP-l # 702; 1010 Int.; FP # 555; SOC # 569; NETXQRP # 45; ARRL; ARRL-VE;
AMQRP; RU-QRP # 43; MQFD # 5; grid EM30cc

-

If at first you don't succeed, maybe you shouldn't try
sky-diving! dit dit

=====

Date: Tue, 10 Feb 2004 21:33:49 -0800
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167614] Re: No more QRP column in QST?
Message-ID: <01cb01c3f060\$a2d26550\$38fea8c0@TREVORMAINPC>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually I thought Rich Arland was doing a pretty darn good job on that column. I can't find my December issue of QST, so can't comment on whether or not it's in that issue, but Rich had a nice article about the HW-8 in November's column. I don't see the column in January or February though...bummer...

Rich, if you are monitoring, Is the "QRP Power" column gone from QST, or are you just taking a break? Anyway, I did enjoy it in the past, and I hope it continues. With page after page of adds in QST, it's nice to get a few pages worth reading, and this was one of the columns that I enjoyed...

73's Trev - KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: "Hugo W. Catta" <hugo@optonline.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 8:50 PM

Subject: Re: No more QRP column in QST?

> Wasn't it lame and boring while it lasted?
> It is our own fault. WE as a group did not come up with better and more
> interesting articles.
> Try "CQ" Magazine. At least they are a little more enthusiastic.
>
> 72
> Hugo
> AA1XV
> a.k.a. CX9AAK

Date: Tue, 10 Feb 2004 23:35:45 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [167615] Prelim Truffle Log
Message-ID: <000701c3f060\$e6c98900\$7238d90c@mchsi.com>

Well, I thought to begin with that it was going to very busy. The band was in great shape as I started things out and it seemed the TX was going to blow me away.

Good job you Texercans !

Then about 12 minutes in things began to change and the band went long. Lots of fading as it changed. Then I had the pleasure of having a couple of folks park in top of me for a short QSO. They were 599 ! I can't beleive they didn't hear me. LOL

About 17 minutes in the band shifted North. I could tell there were several of you calling but just couldn't pick them out. Sorry folks.

For those of you that did make it, Thanks a ton for the fun.

And here's the line-up

W5YR	559	TX	GEORGE
5W 404			
KW4JS	559	TN	JOHN
592			
K5JHP	559	TX	BILL
737			

N5ZE	559	TX	LEW
575			
N3BJ	559	VA	ALAN
5W			
K5SR	559	TX	DALE
5W			
N9NE/G <grin>	559	WI	TODD
5W			
W0ANM	559	MN	CHRIS
664			
KD5UDB	559	LA	CHRIS
710			
KB9YIG	589	IN	TONY
2W			
K0UU	559	MN	JEFF
5W 510			
K5DI	559	NM	KARL
5W			
WA8BXN	559	OH	MIKE
624			
KB2FEL	559	WV	BOB
726			
VE5RC	559	SK	BRUCE
148			
WE9K	559	WI	GLENN
436			
K8KFJ	559	WV	GARY
702			
N1TP	559	FL	TOM
368			
K8MIA	559	WV	JIM
408			
W2ON	559	NJ	GEORGE
5W			
N9BJ	559	FL	JOE
5W			
N0EA	559	MO	WAYNE
677			

That all folks.

Thanks again for the fun and I'll see you all this coming Sunday evening for the Feb. addition of the " RUN FOR THE BACON " from 0100z to 0300z which is Monday morning in UTC.

C U all L

72 es oo Jerry N0JRN

FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Wed, 11 Feb 2004 00:37:25 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "NJQRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [167616] PIC-EL: Why use the 2x6 jumper (SKT1)?
Message-ID: <00c001c3f061\$21f7fca0\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone recently asked "Why not just use six little wire jumpers in place of the 2x6 HDR1 + klugey SKT1 described in the manual?"

We probably didn't explain it well enough yet, but there are several great reasons for using the HDR1 concept. And again, klugeyness is in the eye of the beholder.

You'll notice that the voltage and programming signals are separated from the PIC circuitry by the 2x6 pinheader called HDR1. The purpose of SKT1 and the side-to-side jumpers that are soldered across it is to connect those programming and voltage paths during typical operation of the PICEL board.

However, there might be a case where you want to use your other super-duper parallel port PIC programmer to burn programs into the PIC on the PICEL board. For example, if you don't have a serial port on your PC, the built-in PICEL programmer circuit isn't of much help to you. But assuming you have a parallel port programmer (or whatever), you could remove the shorting jumpers from the SKT1 socket on HDR1, and solder some new wires from your outboard PIC programmer to the *right* side of the socket (i.e., on the PIC circuitry side), thus providing a nice programming cable for your parallel programmer over to the PICEL board. This is "Flexibility".

Alternatively, you might wish to use the programmer circuit on the PICEL board to burn a program into a PIC located on a *different* target board. So once again, you'd wire a 6-wire cable from the *left* side of the separated SKT1 socket, over to the target project board containing the PIC you wish to program. Again, Flexibility.

As to "klugeyness", we could've provided 6 extra shunts for users to place on HDR1, like we did for HDR2 and HDR3. But in the event that the user wanted to use an external programmer, or to program an external PIC, he'd need to find such a connector as SKT1. Anticipating this possible use, we provided SKT1 to allow reuse of a part that you already have with the kit.

Flexibility!

73, George N2APB

Date: Wed, 11 Feb 2004 00:40:52 -0500
From: "KennyMac" <killmodell@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [167617] RE: PIC EL ELMER 160 question lesson 6
Message-ID: <000001c3f061\$9e004e60\$e2e1b041@toledopc.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yes...thanks for the help...I think I am grasping that...

The statement ---> Bsf Output,XMTR is "set file register" the offset of the value in XMTR?

But the statement ---> XTMR equ H'07' means the memory location h07 is used to store the variable XMTR?

I love that simulator. I can't believe it's free. God bless the USA :)

I am learning a lot during the day at the office just loading different programs and following the code when I get the chance.

Thanks again

Ken
KC8YYC

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Lew Paceley
Sent: Tuesday, February 10, 2004 5:51 PM
To: Low Power Amateur Radio Discussion
Subject: Re: PIC EL ELMER 160 question lesson 6

Hi Ken,
Perhaps an example would help?

Assume the register/port where you are setting the bit is all zeros.

Before:

B'00000000' = B'0000 0000' = H'00'

Set the seventh bit (ex: bsf register,XMTR)

After:

B'10000000' = B'1000 0000' = H'80'

In short, you are only turning on a single bit (#7), not writing the
value 7 to the register. Said differently, seven is the offset of the
bit in the register, not the data written, which is a one.

Make sense?

72/73,
Lew
N5ZE

Date: Tue, 10 Feb 2004 21:43:50 -0800
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [167618] FOX: results in Southern CA tonight...
Message-ID: <01de01c3f062\$090acd70\$38fea8c0@TREVORMAINPC>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Think I actually got a twofer tonight ;-)

Karl K5DI was doing a great job working the pileup and had a great signal into CA. Running about 579 to 599 on peaks early in the hunt and dropped down to 559 or so when I checked near the end of the hunt when the band stretched way out. Good job Karl!

Tom KV2X was a bit weak out here until the second hour of the hunt. There was some deep QSB on you Tom, and it took a couple of exchanges before I was fairly sure that we had worked each other ;-). You would come up to about 559 and drop down to 419 over a 10 or so minute period, so I'm sure I wasn't doing much better on your end. Very readable most of the time though.

The band out here did seem to get a bit more noisy near the end of the hunt. I did hear quite a few of you working the FOXII including Tom N1TP (I'd give you a 559 Tom, quite loud out this way!).

Thanks to both FOXII for a fun night!

73's Trev - KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Wed, 11 Feb 2004 01:19:02 -0500 (EST)
From: <w9ya@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [167619] Re: Useful Oscilloscope
Message-ID: <2792.192.168.1.117.1076480342.squirrel@gateway>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> Lee,
> There is a scope tutorial by Paul, NA5N that comes right up with a
> google search.
> About the only way you can hurt one is applying too much voltage to an
> input. Pete NV4V

Hey Pete, George and the gang;

If you do not lift the ground pin on the ac cord it is possible to create the "...applying too much voltage to an input..." condition you mention above. It is an unusual variation because it is potentially damaging

regardless of how much attenuation you have on the scope inputs. And it can potentially affect more than just the input circuitry as well.

As such, I make it a rule to ALWAYS lift the power supply ground to any test equipment used to *measure* waveforms or levels in circuitry.

Now my lawyer would take issue in my implying you should do the same, so I will not. Nonetheless if you manage to get across the ground differential that leaving the ac-power ground connected can create, then *you* are exposed to the same damaging voltages that can blow up your measuring equipment (scope).

Think about it.

Very best regards;

Bob
w9ya

P.S. If you don't believe any of this that is O.K. too. If you would like a demonstration, just bring over YOUR equipment. I will be happy to show you how leaving the ac ground intact will let some smoke out just doing simple measurements.

>

>

> At 08:24 PM 2/10/2004, Lee Hopper wrote:

>>Hi, George -

>>

>>For those of us who are o'scope challenged, would you tell us how you
>> have this set up? This will sound idiotic to those of you in the know
>> about such things, but I have a scope that I'm a little hesitant to
>> actually *use* it for fear of ruining it :(

>>

>>Thanks,

>>

>>Lee Hopper, NB7F

>>

>>George wrote in part:

>>I also have a Goldstar 20 MHz dual-channel scope which I use for
>> monitoring all audio in the station and the envelope of all outgoing
>> r-f signals.

Date: Wed, 11 Feb 2004 01:17:25 -0600
From: "George, W5YR" <w5yr@att.net>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167620] Re: What A BLAST!
Message-ID: <038c01c3f06f\$1dbbd130\$16014b0c@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl, you did an outstanding job and had a banging good signal into here most of the time.

Proud of you! And thanks for the pelt!

73, George W5YR
w5yr@att.net

----- Original Message -----

From: "Karl Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 10:14 PM
Subject: FOX: What A BLAST!

>
> This is my first time as Fox when the band stayed more or less
> open the whole 2 hours. I was busy most of the time and it was great
> fun! Thanks to all the Hounds I worked and in special thanks to Thomas
> AC7A who is also a Fox, and we almost never get to work each other, but
> tonight we DID IT!
>
> I did listen to what ET wrote last week and used it. It helped a
> lot. So it will be a day or two before I get the log out, but it will be
> a personal best for K5DI.
>
> I did hear a few near the end that I just could not pull out. I
> am sure sorry guys, and my ears are ringing like crazy.
>
>
>
> --
>
> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -
>

Date: Wed, 11 Feb 2004 04:08:40 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [167621] Roll your own...
Message-ID: <1f0.18bfe074.2d5b4b18@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I ran across this looking for some circuits. Thousands of circuits to stir the homebrew spirit in even the most passive builder.

<http://www.discovercircuits.com/index.htm>

Alan KB7MBI in Woodinville, WA
FISTS 5702 / ARS / Proud member of ARRL
--- --- --- --- DIT DIT

Date: Wed, 11 Feb 2004 06:10:13 -0500 (GMT-05:00)
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [167622] Re: No more QRP column in QST?
Message-ID: <31145504.1076497813762.JavaMail.root@fozzie.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I agree. I thought Rich did a great job. Considering that QRP is one of the hottest current ham topics (I thought), I'm surprised that we can't come up with more topics to discuss. I hope we see more even if they aren't every month.

Besides, we always can use ammunition to pick on Rich about, right folks? He's so much fun to pick on. (Are you reading this, Rich? (hi-hi))

Michael N4NMR

-----Original Message-----
From: Trevor Jacobs <kg6cyn@softhome.net>
Sent: Feb 11, 2004 12:33 AM
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: Re: No more QRP column in QST?

Actually I thought Rich Arland was doing a pretty darn good job on that column. I can't find my December issue of QST, so can't comment on whether or not it's in that issue, but Rich had a nice article about the HW-8 in November's column. I don't see the column in January or February though...bummer...

Rich, if you are monitoring, Is the "QRP Power" column gone from QST, or are you just taking a break? Anyway, I did enjoy it in the past, and I hope it continues. With page after page of adds in QST, it's nice to get a few pages worth reading, and this was one of the columns that I enjoyed...

73's Trev - KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: "Hugo W. Catta" <hugo@optonline.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, February 10, 2004 8:50 PM

Subject: Re: No more QRP column in QST?

> Wasn't it lame and boring while it lasted?
> It is our own fault. WE as a group did not come up with better and more
> interesting articles.
> Try "CQ" Magazine. At least they are a little more enthusiastic.
>
> 72
> Hugo
> AA1XV
> a.k.a. CX9AAK

Date: Wed, 11 Feb 2004 06:34:33 -0500

From: john.harper@faa.gov

To: qrp-l@lehigh.edu

Subject: [167623] Re: No more QRP column in QST?

Message-ID: <0F5EC1C2C9.B26A7CE8-0N85256E37.003F968E-85256E37.003F96B2@faa.gov>

MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

Actually Hugo, it was one of only two columns that I read in QST. I would like to know whether the reason for the column's demise was due to lack of

interest overall from a magazine that tries to appeal to a more general ham population or if Rich just ran out of things to write about.

John Harper AE5X
80m DXing & Outdoor QRP: <http://www.ae5x.com>

Date: Wed, 11 Feb 2004 06:49:22 -0500
From: "Hugo W. Catta" <hugo@optonline.net>
To: kg6cyn@softhome.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167624] Re: No more QRP column in QST?
Message-ID: <01ef01c3f095\$17187ce0\$0200a8c0@del12000>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 12:33 AM
Subject: Re: No more QRP column in QST?

> Actually I thought Rich Arland was doing a pretty darn good job on that
> column. I can't find my December issue of QST, so can't comment on whether
> or not it's in that issue, but Rich had a nice article about the HW-8 in
> November's column. I don't see the column in January or February
> though...bummer...

....snip...

Actually, you are right. Nov'03 was an exception.

72
Hugo

Date: Wed, 11 Feb 2004 08:25:56 EST
From: Ke9xq@aol.com

To: qrp-1@lehigh.edu
Subject: [167625] RE: Circuit Board Shipment
Message-ID: <15.22401763.2d5b8764@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Greetings Folks

Thanks again for your patience, All orders received so far, will be shipped today, except for two. These two not shipped, are on hold, they are second

orders for the same stuff, as I do not have enough board at the moment to fill all the orders if they come in. If all the orders are received, I will send your money back with my apologizes, if they do not come in, I will send them out probably later this week. Sorry for the delay. Had no problems with the thin stuff, but did not have as much as I though prepared for the hard stuff...

Should be able to find more, and make it up to you this summer some time. Had 37 requests for the older hard stock, and that's not counting the ones I told I couldn't help. Someone said they expected over one hundred, and I think they were probably on the money with that prediction. Let me know within the next week or so if there were any problems, or you did not receive your order.

73 72 00

Bill KE9XQ

Date: Wed, 11 Feb 2004 05:26:39 -0800 (PST)
From: Shawn Upton <kb1ckkt@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [167626] Re: Useful Oscilloscope
Message-ID: <20040211132639.45628.qmail@web60409.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I usually avoid doing that, and instead, if I need low noise, use a much shorter (and fat) ground braid from the scope chassis to a nearby ground on the equipment.

Or solder 50ohm coax right to the point--there are tricks to getting a good low-noise reading.

I tend to shun defeating well thought-out safety schemes, and it works ok. Of course, high voltage to me is >30V; maybe you're talking about dealing with multiple-kV supplies. Or maybe you're worried about attaching the ground clip to a non-ground potential point? If that were the case--all the more reason not to do this!

But I thought most scope inputs were rated to at least 100V, and when using a 10x probe you could get a kV or more into a scope. Maybe I've been babied by the DSO's around here at work; I think those are listed at 600V (maybe that's not continuous, but peak, like when measuring a simulated ESD event).

Shawn

--- w9ya@arrl.net wrote:

```
> > Lee,
> > There is a scope tutorial by Paul, NA5N that comes
> right up with a
> > google search.
> > About the only way you can hurt one is applying
> too much voltage to an
> > input. Pete NV4V
>
> Hey Pete, George and the gang;
>
> If you do not lift the ground pin on the ac cord it
> is possible to create
> the "...applying too much voltage to an input..."
> condition you mention
> above. It is an unusual variation because is
> potentially damaging
> regardless of how much attenuation you have on the
> scope inputs. And it
> can potentially affect more than just the input
> circuitry as well.
>
> As such, I make it a rule to ALWAYS lift the power
> supply ground to any
> test equipment used to *measure* waveforms or levels
> in circuitry.
>
> Now my lawyer would take issue in my implying you
> should do the same, so I
> will not. Nonetheless if you manage to get across
> the ground differential
> that leaving the ac-power ground connected can
> create, then *you* are
> exposed to the same damaging voltages that can blow
> up your measuring
> equipment (scope).
>
> Think about it.
>
```

>
> Very best regards;
>
> Bob
> w9ya
>
> P.S. If you don't believe any of this that is O.K.
> too. If you would like
> a demonstration, just bring over YOUR equipment. I
> will be happy to show
> you how leaving the ac ground intact will let some
> smoke out just doing
> simple measurements.
>
> >
> >
> > At 08:24 PM 2/10/2004, Lee Hopper wrote:
> >>Hi, George -
> >>
> >>For those of us who are o'scope challenged, would
> you tell us how you
> >> have this set up? This will sound idiotic to
> those of you in the know
> >> about such things, but I have a scope that I'm a
> little hesitant to
> >> actually *use* it for fear of ruining it :(
> >>
> >>Thanks,
> >>
> >>Lee Hopper, NB7F
> >>
> >>George wrote in part:
> >>I also have a Goldstar 20 MHz dual-channel scope
> which I use for
> >> monitoring all audio in the station and the
> envelope of all outgoing
> >> r-f signals.
>
>
>

=====

Shawn Upton, KB1CKT

Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.

<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 08:28:03 -0500
From: "W2WU" <w2wurjj@verizon.net>
To: <john.harper@faa.gov>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167627] QRP MIA ?
Message-ID: <000601c3f0a3\$0148f580\$d7f8998d@vaio>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This was one great column that made sense. Many operators learned the value and fun of "minimum power to effect communications" and a "rock crusher" amplifier isn't needed.

ARRL pushed QRP operations before it was popular. I'd venture its demise had financial roots, not lack of interest. The appliance / rice box operators win the battle, but we've just begun the war. Let's petition ARRL reinstate the QRP column. 73 Ron W2WU

Date: Wed, 11 Feb 2004 08:36:14 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <killmodell@earthlink.net>
Subject: [167628] Re: PIC EL ELMER 160 question lesson 6
Message-ID: <001d01c3f0a4\$05828b10\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "KennyMac" <killmodell@earthlink.net>
Subject: RE: PIC EL ELMER 160 question lesson 6

> The statement ---> Bsf Output,XMTR is "set file register" the offset
> of the value in XMTR?

No. 'bsf' means BIT set in the file register. It only affects a single bit

in memory, rather than a whole byte. "Output" is the file register location to affect, "XMTR" is the bit number.

> But the statement ---> XTMR equ H'07' means the memory location h07
> is used to store the variable XMTR?

It means that we are using bit 7, the high order bit, to represent XMTR. In this example, we are using a memory location. However, if, instead of "Output", we were to use PORTB, then wiggling bit XMTR of PORTB would cause PIC pin 13 to wiggle (as you will see in Lesson 8). Pin 13 on the PIC-EL happens to be connected to the keying transistor.

Remember, the equ statement simply associates a value with a name. In the first lessons, we sometimes used it to give a name to a file register location. But that doesn't mean that equ necessarily has something to do with the file register. It really is nothing more than giving a name to a value, and what that value means depends on how we use it. In this case we are using it to mean a bit number, but we could have just as easily said CODESPD equ D'20' or almost anything else.

When we are dealing with an application where we want to control something, as we almost always are with the PIC, quite often we want to control some sort of on-off thing. This only takes one bit. In many applications, the PIC-EL being a case in point, there are all sorts of unrelated things connected to a single port, and in many cases, again like the PIC-EL, we use one output for multiple purposes. Rather than referring to them by their bit numbers, it's easier to give them names, and that's what the XTMR equ H'07' does. The PIC-EL is almost a worst case example. Most pins have multiple uses, and all the I/O pins are used, so it's practically impossible to keep track of the bit numbers without this kind of help.

Let's take a look at PORTB on the PIC-EL just to give you an idea of what we mean.

Bit 0 is only connected to one thing, data bit 4 of the LCD. Bits 1, 2, and 3 are connected to data bits 5, 6, and 7 of the LCD, but they are also connected to LEDs 3, 2, and 1, and besides, bit 2 is connected to the DDS clock, and bit 3 to the DDS data. If I ran across an instruction that affected bit2, I would have no way of knowing whether that had something to do with the LCD, the DDS or an LED, even if I could remember that bit 2 was connected to all 3 things.

So, if I wanted to illuminate LED 3, I would probably define a constant to remember what bit number LED 3 was attached to:

```
LED3 equ 1
```

and then use a bit clear (because of the way LED 3 is wired) to turn it on:

```
bcf PORTB,LED3
```

Now when I read this instruction, I know that I'm doing something to LED3. Without looking at the schematic I still don't know whether I'm turning it on or off, but at least I don't have to be Sherlock Holmes to figure out that this instruction isn't about the DDS.

Now here (and in the Lesson 6 example), we are only talking about one output. But when we bring together an actual circuit, we often have lots of inputs and outputs, so it can be very helpful to have these associations to help us remember. Again, using the PIC-EL as an example, we might define all the PIC-EL I/O something like the following:

```
; PORTA
ENC1 equ D'0' ; Encoder bit number 1
ENC2 equ D'1' ; Encoder bit number 2
PB1 equ D'4' ; Pushbutton 1 bit number
PB2 equ D'3' ; Pushbutton 2 bit number
PB3 equ D'2' ; Pushbutton 3 bit number
SPKR equ D'2' ; Speaker bit number
PADIT equ D'3' ; Dit paddle bit number
PADAH equ D'4' ; Dah paddle bit number
; PORTB
LCDRS equ D'6' ; LCD Register select bit
LCDRW equ D'5' ; LCD R/W register
LCDEN equ D'4' ; LCD enable bit
LED1 equ D'3' ; LED 1 bit number
LED2 equ D'2' ; LED 2 bit number
LED3 equ D'1' ; LED 3 bit number
LCD_D4 equ D'0' ; LCD data bit 4
LCD_D5 equ D'1' ; LCD data bit 5
LCD_D6 equ D'2' ; LCD data bit 6
LCD_D7 equ D'3' ; LCD data bit 7
XMIT equ D'7' ; Transmitter bit number
DDS_load equ H'07' ; Update pin on AD9850
DDS_clk equ H'02' ; AD9850 write clock
DDS_dat equ H'03' ; AD9850 serial data input
```

You can see how confusing it would be if we ran across a bit set or clear to an I/O port with just a number for the bit number. By using these symbols we have at least a chance of understanding what's going on when we go back to read the program later.

Hope this helps.

Date: Wed, 11 Feb 2004 08:37:10 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [167629] Re: No more QRP column in QST?
Message-ID: <402A3006.2050307@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>Wasn't it lame and boring while it lasted?
>

Whoa! Rick's excellent column was one of the few things I thought I would miss when I cancelled ARRL membership. He did a GREAT job, and his column, and the "Old Radios" column were the first places I turned.

Looks like, if ARRL has cancelled his column, another reason I am not sorry I left.

John W2AGN

Date: Wed, 11 Feb 2004 08:39:31 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167630] Re: Homebrewer Magazine
Message-ID: <003101c3f0a4\$7b123740\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was surprised to see that too. I was more surprised to see that exciting, new kits were coming in 2003. Did I sleep through something?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Dave Martin" <k2zu@seanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 10:36 PM
Subject: Homebrewer Magazine

> Just received my copy and found to my amazement an ad for Red Hot Radio on
> the inside cover. Am I missing something here? I thought RHR had ceased
> operation more than a year ago. Does anyone have current information about
> this company?
> Dave K2ZU
>
>

Date: Wed, 11 Feb 2004 08:41:38 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [167631] Re: DDS Daughtercard - soldering the DDS chip
Message-ID: <402A3112.9040505@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>You've got it down Jim! Hey gang this is the method that I highly recommend
>for attaching ANY SMD chips to a pre-tinned PCB. It's easy and highly
>effective. We use this method at work also. DO NOT ADD SOLDER. The
>likelihood of bridging a pad is high. Also I don't like the use of solder
>wick, as this adds more heat to the device which is NOT recommended.
>
>Take care...
>
>73's Trev - KG6CYN
>

Wish I had read that a few days ago :-(

John W2AGN

Date: Wed, 11 Feb 2004 05:46:26 -0800 (PST)

From: Bob cutter <ki0g@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [167632] QRP TV
Message-ID: <20040211134626.89457.qmail@web40709.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I had my first ATV experience last weekend at the South Padre Island, TX Kitefest. I flew a 50mw ham TV on a kite with a good picture at 2 miles on a Casio hand held LCD TV.

The camera was a great hit with the kite folks who are into experimenting and hambrew. The camera and transmitter were components from P.C. Electronics, Similar to the "hard hat com" you see at hamfests.

72, BOB KI0G

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 05:56:51 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <qrp-l@lehigh.edu>
Subject: [167633] Re: No more QRP column in QST?
Message-ID: <20040211135652.50476.qmail@web41009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Hugo W. Catta" <hugo@optonline.net> wrote:
> Wasn't it lame and boring while it lasted?

Oh, yes it was. I guess I always thought it was written on a level for QRO appliance ops whom they wanted to interest in QRP, rather than for us QRPers. This is not to denigrate the contributions of Anthony, K8ZT...it seemed more like a QST editorial policy.

LL

=====

72 es oo, Lloyd, K3ESE - Reisterstown, Maryland FM19p1
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites
Loop - EDZ - LW - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #-476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 09:33:14 -0500
From: Brad Thompson <Brad.Thompson@valley.net>
To: w9ya@arrl.net,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167634] Float the AC ground? (was: Re: Useful Oscilloscope
Message-ID: <5.0.2.1.2.20040211091739.01c820b0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:19 AM 02/11/2004 -0500, w9ya@arrl.net wrote:

>Hey Pete, George and the gang;
>
>If you do not lift the ground pin on the ac cord it is possible to create
>the "...applying too much voltage to an input..." condition you mention
>above. It is an unusual variation because is potentially damaging
>regardless of how much attenuation you have on the scope inputs. And it
>can potentially affect more than just the input circuitry as well.
>
>As such, I make it a rule to ALWAYS lift the power supply ground to any
>test equipment used to *measure* waveforms or levels in circuitry.
>
>Now my lawyer would take issue in my implying you should do the same, so I
>will not. Nonetheless if you manage to get across the ground differential
>that leaving the ac-power ground connected can create, then *you* are
>exposed to the same damaging voltages that can blow up your measuring
>equipment (scope).

Hello, Bob and the group--

I respectfully disagree with the practice of floating an oscilloscope's AC ground pin.

Modern scopes which include a switched-mode power supply generally include an AC-line filter which has capacitors connected from each side of the AC line

to the chassis. With the ground pin floating, these capacitors form a voltage divider that places the chassis at half of the AC line with respect to "true ground"-- possibly the grounded return lead of a bench power supply.

Second, floating a scope's ground can encourage risky practices such as connecting the scope's input across, say, an AC-line current sampling resistor-- thereby putting the scope's chassis hot with respect to power ground and posing a Moby shock hazard!

If you do need to measure a differential voltage or sample a current, either use a differential amplifier designed for the job or an isolated current probe.

About the only circumstance in which I "float" an oscilloscope's ground is when a scope's switched-mode power supply injects noise backward through ground into a low-level circuit. Then, I use an isolation transformer to float the scope and break the ground loop.

The best method of avoiding damage to a scope's input circuit consists of discipline. Measure the voltage present in an unknown circuit with a voltmeter to get a general idea of what's present and compare that voltage with the scope's input voltage rating (or probe's input rating) If the voltage in the circuit under test exceeds the scope's rating, build in a voltage divider or use a high-voltage probe.

Also, always set a scope's attenuator to maximum and dial downward after you get a trace on screen. That'll avoid nasty surprises.

Scopes are cheap throwaway items-- Radio Amateurs are not. Always think about electrical safety in all phases of our hobby!

73--

Brad AA1IP

Date: Tue, 10 Feb 2004 11:03:39 -0600

From: Mark Milburn <mark.milburn@ispwest.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [167635] Iowa QRP Club CW Net
Message-ID: <40290EEB.4040502@ispwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around
7.112 Wednesday night at 8 PM Iowa time, or Thursday
morning 0200Z.

Notice the new frequency!!!

Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Wed, 11 Feb 2004 09:50:30 -0500 (EST)
From: <w9ya@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [167636] Re: Useful Oscilloscope
Message-ID: <3809.192.168.1.117.1076511030.squirrel@gateway>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> I usually avoid doing that, and instead, if I need low
> noise, use a much shorter (and fat) ground braid from
> the scope chassis to a nearby ground on the equipment.
> Or solder 50ohm coax right to the point--there are
> tricks to getting a good low-noise reading.
>
> I tend to shun defeating well thought-out safety
> schemes, and it works ok. Of course, high voltage to
> me is >30V; maybe you're talking about dealing with
> multiple-kV supplies. Or maybe you're worried about
> attaching the ground clip to a non-ground potential
> point? If that were the case--all the more reason not
> to do this!
>
> But I thought most scope inputs were rated to at least

> 100V, and when using a 10x probe you could get a kV or
> more into a scope. Maybe I've been babied by the
> DSO's around here at work; I think those are listed at
> 600V (maybe that's not continuous, but peak, like when
> measuring a simulated ESD event).

Hey Shawn and the gang;

Good response Shawn. It shows you are thinking about these things.

This has nothing to do with getting *across* the inputs, but merely hooking up the inputs. So this has nothing to any input ratings.

Further, in the US we are really running 220v systems in "bi-phase" for power, and that is A LOT of voltage potential that can show up between what are supposedly grounds. Many grounds systems are not really ground. Therein lies the rub.

So what you are doing by heavy ground strapping could help a lot. Or not. Or make things worse depending on the situation. In your lab, you can usually have a lot more control over variables, but not always.

But the REAL point is that if I can zap your scope (and not mine BTW), in a regular ac power system as we have here in the US, then how safe is it really to hook-up ac grounds. Especially if I could get between such a potential by hooking stuff up. Further, since this zapping can be easily demonstrated, why not just float the chassis ground from the power system and be done with these problems ?

I am submitting that having a ac power ground at your measuring equipment can be fatal to you and/or your equipment. Let your generators ground and your measuring equipment float. (And yes you are 100 % right about additional noise in the process, a sad but necessary evil to remaining safe IMHO. Although your method among several may be used to negate this additional noise.)

I will submit this for your consideration; In the US we are now buying power tools with only two prongs on the ac cords and no metal cases. Now you know the reason why. (Grounds often enough aren't. And many surfaces and objects are semi-conductors and that can lead to voltage through your body.)

To sum this up, power systems are lousy places to reference system ground OR to use for a safety ground. In some cases an ac power system third wire ground can be fatal.

Vy 72;

Bob
w9ya

```
>
> Shawn
>
> --- w9ya@arrl.net wrote:
>> > Lee,
>> > There is a scope tutorial by Paul, NA5N that comes
>> right up with a
>> > google search.
>> > About the only way you can hurt one is applying
>> too much voltage to an
>> > input. Pete NV4V
>>
>> Hey Pete, George and the gang;
>>
>> If you do not lift the ground pin on the ac cord it
>> is possible to create
>> the "...applying too much voltage to an input..."
>> condition you mention
>> above. It is an unusual variation because is
>> potentially damaging
>> regardless of how much attenuation you have on the
>> scope inputs. And it
>> can potentially affect more than just the input
>> circuitry as well.
>>
>> As such, I make it a rule to ALWAYS lift the power
>> supply ground to any
>> test equipment used to *measure* waveforms or levels
>> in circuitry.
>>
>> Now my lawyer would take issue in my implying you
>> should do the same, so I
>> will not. Nonetheless if you manage to get across
>> the ground differential
>> that leaving the ac-power ground connected can
>> create, then *you* are
>> exposed to the same damaging voltages that can blow
>> up your measuring
>> equipment (scope).
>>
>> Think about it.
>>
>>
```

>> Very best regards;
>>
>> Bob
>> w9ya
>>
>> P.S. If you don't believe any of this that is O.K.
>> too. If you would like
>> a demonstration, just bring over YOUR equipment. I
>> will be happy to show
>> you how leaving the ac ground intact will let some
>> smoke out just doing
>> simple measurements.
>>
>> >
>> >
>> > At 08:24 PM 2/10/2004, Lee Hopper wrote:
>> >>Hi, George -
>> >>
>> >>For those of us who are o'scope challenged, would
>> you tell us how you
>> >> have this set up? This will sound idiotic to
>> those of you in the know
>> >> about such things, but I have a scope that I'm a
>> little hesitant to
>> >> actually *use* it for fear of ruining it :(
>> >>
>> >>Thanks,
>> >>
>> >>Lee Hopper, NB7F
>> >>
>> >>George wrote in part:
>> >>I also have a Goldstar 20 MHz dual-channel scope
>> which I use for
>> >> monitoring all audio in the station and the
>> envelope of all outgoing
>> >> r-f signals.
>>
>>
>>
>
>
> =====
> Shawn Upton, KB1CKT
>
> _____
> Do you Yahoo!?
> Yahoo! Finance: Get your refund fast by filing online.
> <http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 08:08:13 -0700 (GMT-07:00)
From: ac7a@earthlink.net
To: k5di@zianet.com,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [167637] Re: FOX: What A BLAST!
Message-ID: <23941924.1076512095063.JavaMail.root@misspiggy.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

I was encouraged when I heard you calling just above the noise at the beginning of the hunt. I was busy typing a letter to the county supervisors who are soon going to vote on changing the Pima County maximum tower height to 34 feet - but that is another, very painful story.

Through the first hour and a half you remained just over the noise level. But then about 03:30 UTC you began to pop up to about S5. That is when I called you. By the end of the hunt you were hitting an S9 here in Tucson.

I am glad the propagation gods smiled upon us and we were able to complete this difficult 230 mile path. Another great job as the FOX!

Regards, Thomas - AC7A

-----Original Message-----

From: Karl Larsen <k5di@zianet.com>
Sent: Feb 10, 2004 9:14 PM
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: FOX: What A BLAST!

This is my first time as Fox when the band stayed more or less open the whole 2 hours. I was busy most of the time and it was great fun! Thanks to all the Hounds I worked and in special thanks to Thomas AC7A who is also a Fox, and we almost never get to work each other, but tonight we DID IT!

I did listen to what ET wrote last week and used it. It helped a

lot. So it will be a day or two before I get the log out, but it will be a personal best for K5DI.

I did hear a few near the end that I just could not pull out. I am sure sorry guys, and my ears are ringing like crazy.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 11 Feb 2004 10:13:19 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [167638] Re: Homebrewer Magazine
Message-ID: <402A468F.30800000@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>I was surprised to see that too. I was more surprised to see that exciting,
>new kits were coming in 2003. Did I sleep through something?
>

If you did, you're not the only one. I was amazed to find that this Sunday the 15th is the Fireside Sprint, AND I get another shot at FYBO on the 28th.

Seriously, Red Hot Radio's web page, updated JULY 2002, says they continue to be out of business. Must be those expensive full color inside cover ads....

John W2AGN

Date: Wed, 11 Feb 2004 15:28:00 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: qrp-1@Lehigh.EDU

Subject: [167639] FW: [PVR] Fwd: [Amps] A CALL TO ARMS !
Message-ID: <Law15-F56xc9NUpuabj0000f0e0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

FOR ALL WHO ARE INTERESTED.

BILL KC4ATU

>>Tomorrow the FCC will hold a public meeting where it is likely they will
>>introduce an NPRM which if implemented will relax limitations on Part 15
>>devices between 2 and 80 Mhz. This in order to facilitate the development
>>and implementation of access BPL.

>>

>>If the Commission adopts a Report & Order on this matter we can kiss HF
>>Communications goodbye ! Only the hearty souls willing to build amps
>>around 8171s and 8281s will be able to make heads or tails out of the
>>ensuing mess.

>>

>>The FCC's Meeting will take place at 9:30 AM EST (1430 UTC) and will be
>>streamed at: <http://www.fcc.gov/realaudio/>

>>

>>The latest ARRL article on the matter can be viewed at:
>><http://www.arrl.org/news/stories/2004/02/06/4/?nc=1>

>>

>>Disseminate this email far and wide. If you subscribe to any other email
>>lists forward a copy. The word has to get out that the train is leaving
>>the station !

>>

>>73s

>>

>>K1TA Bob Marston

Choose now from 4 levels of MSN Hotmail Extra Storage - no more account
overload! <http://click.atdmt.com/AVE/go/onm00200362ave/direct/01/>

Date: Wed, 11 Feb 2004 07:45:11 -0800 (PST)
From: Ed Howell <kb2nto@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [167640] Mini-boots built or unbuilt

Message-ID: <20040211154511.11584.qmail@web14305.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Looking for the Norcal mini-boots either built or
unbuilt. Please state price with shipping. Thank you...

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 10:46:31 -0500 (EST)
From: <w9ya@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [167641] Re: Float the AC ground? (was: Re: Useful Oscilloscope
Message-ID: <3856.192.168.1.117.1076514391.squirrel@gateway>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> At 01:19 AM 02/11/2004 -0500, w9ya@arrl.net wrote:
>> Hey Pete, George and the gang;
>>
>> If you do not lift the ground pin on the ac cord it is possible to
>> create the "...applying too much voltage to an input..." condition you
>> mention above. It is an unusual variation because is potentially
>> damaging regardless of how much attenuation you have on the scope
>> inputs. And it can potentially affect more than just the input
>> circuitry as well.
>>
>> As such, I make it a rule to ALWAYS lift the power supply ground to any
>> test equipment used to *measure* waveforms or levels in circuitry.
>>
>> Now my lawyer would take issue in my implying you should do the same,
>> so I will not. Nonetheless if you manage to get across the ground
>> differential that leaving the ac-power ground connected can create,
>> then *you* are exposed to the same damaging voltages that can blow up
>> your measuring equipment (scope).
>
> Hello, Bob and the group--
>
> I respectfully disagree with the practice of floating an oscilloscope's
> AC ground pin.

Hey Brad and the gang;

Thanks OM for the pleasant reply. I will comment at several places below.

>
> Modern scopes which include a switched-mode power supply generally
> include an AC-line filter which has capacitors connected from each side
> of the AC line to the
> chassis. With the ground pin floating, these capacitors form a voltage
> divider that places
> the chassis at half of the AC line with respect to "true ground"--
> possibly the grounded return lead of a bench power supply.
>
> Second, floating a scope's ground can encourage risky practices such as
> connecting
> the scope's input across, say, an AC-line current sampling resistor--
> thereby putting
> the scope's chassis hot with respect to power ground and posing a Moby
> shock hazard!

We all can make mistakes, including not realizing what we are measuring. I think using our brains to prevent us from doing silly stuff is NOT a 100% proposition. As such no power system ground hookup can or will be life saving all the time. Your example illuminates this quite well for me.

>
> If you do need to measure a differential voltage or sample a current,
> either use a
> differential amplifier designed for the job or an isolated current
> probe.

Not a 100% solution if the power system ground is not at exactly the same potential as what you are measuring. Too many assumptions. Best to float and realize that the chassis of the measuring instrument is not something to touch.

(BTW, HP wrestled with this for many years. Their solution involved something that has some benefits, but also some drawbacks.)

>
> About the only circumstance in which I "float" an oscilloscope's ground
> is when a scope's switched-mode power supply injects noise backward
> through ground into a low-level circuit. Then, I use an isolation
> transformer to float the scope
> and break the ground loop.

Good procedure. Common practice. Also points out that any ground system cannot be assured of placing things at ground potential regardless of how hard you try to hook things up and make a good ground.

It also provides a scenario that shows that always grounding something is not without the problem of a specific hookup defeating any "benefits" of grounding.

So, you might consider always leaving that isolation transformer in the power circuit !

>
> The best method of avoiding damage to a scope's input circuit consists
> of discipline.
> Measure the voltage present in an unknown circuit with a voltmeter to
> get a general
> idea of what's present and compare that voltage with the scope's input
> voltage rating
> (or probe's input rating) If the voltage in the circuit under test
> exceeds the scope's
> rating, build in a voltage divider or use a high-voltage probe.

Yes, see my comment above about making mistakes. This practice is good, but presumes that we can always correctly do the right thing. I submit that we are all human and eventually can make a tragic mistake concerning what we think we are doing and seeing. Best not to have the current path in the first place.

>
> Also, always set a scope's attenuator to maximum and dial downward after
> you get a
> trace on screen. That'll avoid nasty surprises.

This assumes the problem is across the inputs. Often enough it is not and the attenuation will be meaningless. I was perhaps too sketchy about this, but you *DID* catch my inference about ground loops being among the items of interest here. Very good OM !

>
> Scopes are cheap throwaway items-- Radio Amateurs are not. Always think
> about electrical safety in all phases of our hobby!

Yes, I could not agree more. For me the best procedure is to assume that without the so called safety ground, my scope is NOT safe to touch at any time. Then I work with it accordingly.

I can sum this up by pointing out that no one situation is without peril. And no safety ground system has ever been devised that uses a connection to "ground" that will not kill someone in the right set of circumstances. I would much rather know my killer and take affirmative steps to deal with it. Safety grounding only confuses the situation as it may be a safety

device sometimes, and may be a killer at other times.

Thanks again OM for taking the time to respond.

Vy 72;

Bob
w9ya

>
> 73--
>
> Brad AA1IP

Date: Wed, 11 Feb 2004 09:49:50 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167642] Re: Homebrewer Magazine
Message-ID: <Pine.LNX.4.33.0402110945380.11931-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 2004, John J. McDonough wrote:

> I was surprised to see that too. I was more surprised to see that exciting,
> new kits were coming in 2003. Did I sleep through something?
> > Just received my copy and found to my amazement an ad for Red Hot Radio on
> > the inside cover. Am I missing something here? I thought RHR had ceased
> > operation more than a year ago. Does anyone have current information about

I can make an educated guess. If someone prepays for ads, you're kind of obligated to run them even if the company is gone. As I said, it's just a guess. I suppose someone in the know can respond if they are able, but I would think there would also be concerns about disclosing information about people who have paid to run ads, especially if nothing has been released. What I mean is, if no one from RHR has officially notified the folks of their current status and given them permission to release that information, it would be unethical for them to say anything at all.

Too bad, really -- those red anodized cases are kinda cool looking!

72,

Dale - n0xas

--

It's a thankless job, but I've got a lot of Karma to burn off.
The NEW Super PicoKeyer offers speed control by pot OR menu!
Check <http://www.hamgadgets.com> for news.

Date: Wed, 11 Feb 2004 10:57:29 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167643] RE: No more QRP column in QST?
Message-ID: <721D3436A7C2B344A301FD4A413C71A90251293F@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The "Readers Digest" summary is that Rich wanted to step down as the =
columnist. By ARRL's formal surveys (not the web-page ones, but the =
real ones it commissions), the column was only read by a relatively =
small number of hams. The editors felt that getting more feature =
articles on QRP project and operating would be a better use of page =
space. With that in mind, QST is a membership journal, so let's see if =
this community can come up with enough QRP stuff to give the editors a =
tough choice! IMHO, feature articles on QRP would be a better draw to =
interest the rest of hamdom in QRL than the column.

A nice 2-3 page on FIDM, with lots of pictures, would, IMHO, do more for =
the cause than a year's worth of column.

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> John Harper AE5X
> Sent: Tuesday, February 10, 2004 9:03 PM
> To: Low Power Amateur Radio Discussion
> Subject: No more QRP column in QST?
>=20

>=20
> Or are my eyes failing me?
>=20
> John Harper AE5X
> Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>
>=20
>=20
>=20

Date: Wed, 11 Feb 2004 08:57:06 -0500
From: "kennymac" <killmodell@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167644] Re: PIC EL ELMER 160 question lesson 6
Message-ID: <003a01c3f0a6\$ef0e3930\$9b48b783@utad.utoledo.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thank you all for the great explanations....

The only thing I am having trouble with is

LCD_D6 equ D'2' means the variable LCD_D6 now contains the decimal
value of 2.

DDS_load equ H'07' means the variable DDS_load now contains the
hexidecimal value of 7.

Couldn't you also say --> DDS_load equ D'7'

Either way you are assigning the value of 7 to the variable
DDS_load....right ?

Does it matter whether you use D'7' or H'07' to assign the value of 7 to a
variable?

thanks
Ken

Date: Wed, 11 Feb 2004 11:31:10 -0500
From: "Joseph Trombino Jr" <w2kj@bellsouth.net>
To: "QRP-L" <qrp-1@Lehigh.EDU>

Subject: [167645] replacement for Tick chip
Message-ID: <002b01c3f0bc\$7739cb20\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

Many thanks to all the folks that sent in info....I now know what I am looking for, again, many thanks for the assist.

73, Joe W2KJ

Date: Wed, 11 Feb 2004 11:54:50 -0500
From: Scott D Hankin <shankin@us.ibm.com>
To: George Heron N2APB <n2apb@clearviewcatv.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167646] Re: PIC-EL: a warning on build order, and a request for parts
Message-ID: <0F055EA4D2.CF655E8B-0N85256E37.005C10D1-85256E37.005CE86C@us.ibm.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hi, George -

I couldn't figure out how to mount the connector at a 45 degree angle and not solder topside, so I guess that was the problem. Yes, you can bend the caps away and do the work, but you don't have to if you install it first.

Another solution was pointed out to me by Bob Rolfness W7AVK, who attached the connector to left over resistor leads bent at 90 degrees, and used two screws and bolts to shore up the other side of the DDS Daughterboard. He even went to the trouble of taking and sending me pictures of what he'd done! Thanks again, Bob.

The right-angle connectors sound great! Sign me up - when will they be available?

- Scott AB1BP

Scott Hankin | In the beginning, there was nothing, then
IBM/Rational Software | God said, "Let there be light." And there

20 Maguire Road | was light. There was still nothing, but
Lexington, MA 02421 | you could see it a lot better.

Date: Wed, 11 Feb 2004 09:01:23 -0800 (PST)
From: Shawn Upton <kb1ckct@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [167647] Re: Useful Oscilloscope
Message-ID: <20040211170123.53470.qmail@web60402.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ah, now I see your concern. You're right, not all grounds are created equal (or are equal). I suspect if you had your scope on the same outlet as your equipment, well it could still have a ground loop (depending upon the grounding); and it would get worse with high power applications.

But for low power homebrew stuff, I would think this is not an issue. Maybe the PS powering the DUT should be left floating, and utilize only the RF ground, thereby letting the scope ground be truly the reference.

But my concerns are usually getting a low noise measurement (DC or stepped DC), not relative RF measurements. Since most of us are using low power, keeping the scope on the same AC leg as the DUT power supply should keep ground loops to a minimum.

Shawn

--- w9ya@arrl.net wrote:
>
> Hey Shawn and the gang;
>
> Good response Shawn. It shows you are thinking about
> these things.
>
> This has nothing to do with getting *across* the
> inputs, but merely
> hooking up the inputs. So this has nothing to any
> input ratings.
>
> Further, in the US we are really running 220v

> systems in "bi-phase" for
> power, and that is A LOT of voltage potential that
> can show up between what
> are supposedly grounds. Many grounds systems are not
> really ground.
> Therein lies the rub.
>
> So what you are doing by heavy ground strapping
> could help a lot. Or not.
> Or make things worse depending on the situation. In
> your lab, you can
> usually have a lot more control over variables, but
> not always.
>
> But the REAL point is that if I can zap your scope
> (and not mine BTW), in
> a regular ac power system as we have here in the US,
> then how safe is it
> really to hook-up ac grounds. Especially if I could
> get between such a
> potential by hooking stuff up. Further, since this
> zapping can be easily
> demonstrated, why not just float the chassis ground
> from the power system
> and be done with these problems ?
>
> I am submitting that having a ac power ground at
> your measuring equipment
> can be fatal to you and/or your equipment. Let your
> generators ground and
> your measuring equipment float. (And yes you are 100
> % right about
> additional noise in the process, a sad but necessary
> evil to remaining
> safe IMHO. Although your method among several may be
> used to negate this
> additional noise.)
>
> I will submit this for your consideration; In the US
> we are now buying
> power tools with only two prongs on the ac cords and
> no metal cases. Now
> you know the reason why. (Grounds often enough
> aren't. And many surfaces
> and objects are semi-conductors and that can lead to
> voltage through your
> body.)
>

> To sum this up, power systems are lousy places to
> reference system ground
> OR to use for a safety ground. In some cases an ac
> power system third wire
> ground can be fatal.
>
>
> Vy 72;
>
> Bob
> w9ya
>
> >

=====

Shawn Upton, KB1CKT

Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 11:09:37 -0600
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [167648] "Melt-Solder" DDS Controller article in Hombrewer #2
Message-ID: <IBEGLCMLCDHHEFLBPHBOIEDJDBAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the notes section, it states that "A partial kit for the MS-DDS Controller is available from the AmQRP Club." and gives a URL of www.amqrp.org/kits/ms-dds This link is non-existent. I'd like to purchase the kit, or at least the PC board for this kit. I already have the programmed microcontroller from Steve, KD1JV when he first offered it. C'mon guys, I know you're busy George, but please be careful of putting this info in the magazine and then not having at least some info on the website. BTW, George, I sent you an email through your call at the amqrp.org when I received the mag last week, but have received no answer on it. I'm assuming you either didn't get it, or somehow it slipped through the cracks.

Jim, W0EB

Date: Wed, 11 Feb 2004 12:10:19 -0500
From: "Noyce, Bill" <william.noyce@hp.com>
To: <qrp-1@Lehigh.EDU>
Subject: [167649] Re: PIC EL ELMER 160 question lesson 6
Message-ID:
<6D6463F31027B14FB3B1FB094F2C7447047DA090@tayexc17.americas.cpqcorp.net>
Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Ken...

> LCD_D6 equ D'2' means the variable LCD_D6 now contains the
> decimal value of 2.

Well, not exactly. What it means is that "LCD_D6" is another name
for the number 2, and can be used interchangeably with it in the
rest of the program.

> DDS_load equ H'07' means the variable DDS_load now contains
> the hexadecimal value of 7.

No, similarly, this makes DDS_load another name for the number 7.

> Couldn't you also say --> DDS_load equ D'7'

Yes, and that would probably have been less confusing.
We write our software for (at least) two audiences. One is the
machine, which doesn't care whether we say D'7', B'111', or DDS_load
(once it's been defined equ 7). The other audience is the human
reader, who has to figure out why it works or (often) doesn't.
It's worth some effort to make things easier on the human, even
though the machine doesn't care.

Vaguely related...

John wrote:

>
> bcf PORTB,LED3
>

> Now when I read this instruction, I know that I'm doing something to
LED3.

> Without looking at the schematic I still don't know whether I'm
turning it

> on or off, but at least I don't have to be Sherlock Holmes to figure out
> that this instruction isn't about the DDS.

When *I* read this instruction, I know I *intended* to do something to LED3. But the machine doesn't know -- it just does something to bit 1 of port B, and although that doesn't affect the DDS, it *does* affect the LCD, even though that wasn't the main effect I was trying for. When the software doesn't behave as I expected, I may need to examine instructions like this suspiciously, remembering all the multiple effects a pin can have. Just remember there can be a difference between what the programmer intended and what he actually did!

-- Bill, AB1AV

Date: Wed, 11 Feb 2004 12:23:01 -0500
From: "Mike Rioux" <mike@rioux.org>
To: "'kennymac'" <killmodell@earthlink.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [167650] RE: PIC EL ELMER 160 question lesson 6
Message-ID: <000401c3f0c3\$b547b3d0\$9a32a8c0@TOSHIBA>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

re: LCD_D6 equ D'2'
LCD_D6 is not a variable because no storage was allocated in this definition. All the EQU directive does is assign a mnemonic to a label or tag. Whenever the assembler sees the tag LCD_D6 in the source code after the equ definition, it will substitute the decimal value of 2. Nothing magic going on here. Just try to get out of the mindset that equ(ates) are variables.

re: DDS_load equ H'07' means the variable DDS_load now contains the hexadecimal value of 7.
Couldn't you also say --> DDS_load equ D'7'

Once again the equ statement is assigning a value to a label/tag. Yes, you could define this value '7' as either a decimal or hex number in this case.

Usually,
you would use a hex assignment to help you later on in the code
determine that
a bit operation is being used. Now the assembler may have rules about
defining
a constant as a decimal number when it will be used in a bit operation,
I'm
not certain what the assembler would do. You might get some kind of
error message
in the code where the bit instruction tries to use the decimal
definition.
fun, isn't it? :)

Mike, W1USN=20

Giving money and power to government is like=20
giving whiskey and car keys to teenage boys.=20
-- P.J. O'Rourke=20
=20

> -----Original Message-----
> From: kennymac [mailto:killmodell@earthlink.net]=20
> Sent: Wednesday, February 11, 2004 8:57 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: PIC EL ELMER 160 question lesson 6
>=20
>=20
> I thank you all for the great explanations....
>=20
> The only thing I am having trouble with is
>=20
> LCD_D6 equ D'2' means the variable LCD_D6 now=20
> contains the decimal
> value of 2.
>=20
> DDS_load equ H'07' means the variable DDS_load now contains the
> hexadecimal value of 7.
> Couldn't you also say --> DDS_load equ D'7'
>=20
> Either way you are assigning the value of 7 to the variable
> DDS_load....right ?
>=20
> Does it matter whether you use D'7' or H'07' to assign the=20
> value of 7 to a
> variable?
>=20
>=20
> thanks

> Ken
>=20
>=20
>=20
>=20

Date: Wed, 11 Feb 2004 12:33:51 -0500
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167651] Re: Useful Oscilloscope
Message-ID: <5.2.0.9.0.20040211120019.00a4b540@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:19 AM 2/11/2004, w9ya@arrl.net wrote:

>Hey Pete, George and the gang;
>
>If you do not lift the ground pin on the ac cord it is possible to create
>the "...applying too much voltage to an input..." condition you mention
>above. It is an unusual variation because is potentially damaging
>regardless of how much attenuation you have on the scope inputs. And it
>can potentially affect more than just the input circuitry as well.
>
>As such, I make it a rule to ALWAYS lift the power supply ground to any
>test equipment used to *measure* waveforms or levels in circuitry.
>
>Now my lawyer would take issue in my implying you should do the same, so I
>will not. Nonetheless if you manage to get across the ground differential
>that leaving the ac-power ground connected can create, then *you* are
>exposed to the same damaging voltages that can blow up your measuring
>equipment (scope).
>
>Think about it.
>
>
>Very best regards;
>
>Bob
>w9ya
>
>P.S. If you don't believe any of this that is O.K. too. If you would like
>a demonstration, just bring over YOUR equipment. I will be happy to show
>you how leaving the ac ground intact will let some smoke out just doing
>simple measurements.

Bob,

I do not at all agree with you about floating a scope ground. I received a severe shock thanks to some bozo in our lab who had installed a "cheater" in one of our scope power cords and neglected to remove it.

I have trouble envisioning normal grounded chassis conditions that would endanger input amps if the proper probes were used. Some techs float scopes because they do not possess an input amp with a differential input.

In addition, removing the power ground connection does not really float the scope chassis. For 120V power, the chassis voltage winds up around 60 volts due to the line filter and bypassing.

Pete NV4V

Date: Wed, 11 Feb 2004 10:45:35 -0800

From: "Stephen Finch" <stevef88@msn.com>

To: "'NA4FM \((Buck\))'" <na4fm-list@towncorp.net>,

"'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>

Subject: [167652] RE: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]

Message-ID: <000001c3f0cf\$3d6fcee0\$010aa8c0@stephenc8hox1x>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Buck,

No, the analyzer does not measure gain. It does directly measure loss = in transmission lines at any frequency within the analyzer's frequency = range.

Now, for the losses in a coaxial dipole. Using any of the antenna = modeling

programs, you can model the SWR of the antenna at the input terminals. = For

the coaxial dipole, at resonance, say 3.75 mhz, the input impedance is = about

55 ohms when placed at a typical height. Moving the frequency +/- 200K calculates the SWR to approximately 5:1 at either edge. (Using a 50 ohm

coax.)

I attached the analyzer directly at the antenna input with the antenna =
about
35 feet above the ground. At design frequency, 3.750 mhz, I measured =
the
SWR at 1.3:1 and then I trimmed the antenna to 1.1:1. At +200K, I =
measured
3:1 and -200K, I measured 3.3:1. This does not match up with the =
expected
5:1. (By the way, I also measured the SWR using a 1:1 balun. The balun
must have introduced some additional losses as the SWR's were reduced by
about .2 units on either side of resonance.)

In fact, the coaxial dipole should be close to 5:1 unless the antenna =
itself
has either offsetting impedance compensation due to the coaxial design =
or
losses in the antenna itself. Looking at the potential of reactance
compensation, Maxwell demonstrates that design of the coaxial dipole =
cannot
provide any reactance compensation that actually reduces the antenna =
SWR.
This is what the Reflections II discussion is all about. =20

Therefore, the only other explanation for an SWR less than calculated is =
due
to coaxial losses of the antenna in this configuration.

Steve
AI=D8W

-----Original Message-----

From: NA4FM (Buck) [mailto:na4fm-list@towncorp.net]=20
Sent: Tuesday, February 10, 2004 5:37 PM
To: stevef88@msn.com; 'Low Power Amateur Radio Discussion'
Subject: RE: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]

Does the analyzer measure gain and loss?

Buck

> -----Original Message-----

> From: Stephen Finch [mailto:stevef88@msn.com]=20
> Sent: Tuesday, February 10, 2004 11:53 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]

>=20
>=20
> I suggest that anyone wanting to use a coaxial dipole read=20
> the section on them in Reflections II by Maxwell. In a=20
> nutshell, they are lossy, inefficient, and a poor choice for=20
> an antenna.
>=20
> I built one and measured it with an MFJ-269 analyzer, and YEP =96 =
lossy.
>=20
> Steve
> AI=D8W
>=20
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]=20
> On Behalf Of Chuck Carpenter
> Sent: Tuesday, February 10, 2004 2:55 AM
> To: Low Power Amateur Radio Discussion
> Subject: 17-15-10 Trap Dipole [Sharp Bend in Coax -- OUCH]
>=20
> Being the curious sort, I took a look at the coax-trap=20
> antenna shown at the URL below.
>=20
> Nice article but...
>=20
> The very sharp bend used to attach the coax feed to the=20
> antenna is likely to be a problem. The center conductor will=20
> migrate through the insulation and short to the shield. With=20
> any heat in the attic, it will happen sooner than later.
>=20
> I would be better to make the lower part of the center=20
> insulator longer and attach the coax without bending to that=20
> longer length.
>=20
>=20
> >You may have a problem with the interaction of the 17
> >meter trap and the 15 meter trap but in any case here
> >is a good link for a trap dipole idea. You only need
> >to build two traps for 10 and 15 a wire for 17 meters
> >off the end of the 15 meter trap.
>=20
<<http://users.tellurian.com/jdegood/coaxtrap/>>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57 Zombie
#759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Wed, 11 Feb 2004 12:45:53 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167653] Re: No more QRP column in QST?
Message-ID: <402A6A51.ED8A9755@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Hare,Ed, W1RFI" wrote:

> By
> ARRL's formal surveys (not the web-page ones, but the real ones it commissions),
the
> column was only read by a relatively small number of hams.

Is there anyone on this list that has been asked by the ARRL if he or
she reads the QRP column?

73,
--Alex KR1ST
<http://www.kr1st.com>

Date: Wed, 11 Feb 2004 09:53:02 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167654] Re: QRP MIA ?
Message-ID: <20040211175302.85169.qmail@web60805.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I believe the key is to retain some hands on, built at
home, electronics content in QST.

I believe the roots of our QRP community are from an

earlier time when many folk got on the air with home constructed equipment, sometimes as a primary means. Often the transmitter was a rock-controlled 2 or 3 tube transmitter. Many of these articles abounded in QST and ARRL publications thru the 60's and into the early 70's.

When solid state devices became available at low enough cost to experimenters - the "building" QRP community as we know it had its start. These were QRP out of necessity since the devices then could only handle a few watts. And QRP experimenters were using these devices before they replaced tubes in commercial equipment! In the process we learned how much we could do with single digit watts or mW's, versus the double digit watts associated with beginners tube transmitters back then.

(Note the excellent pioneer articles by N1FB, W7ZOI and others i have neglected on using these devices in QST during the late 60's to early 70's.)

In my view the real emphasis is in home construction and making do with lower radiating field strengths. We just want to maintain this same awareness in our main stream ham media.

Build on and operate what you build! Its the same spirit whether its tubes, transistors, analog ICs or mixed signal ICs.

curt wb8yyy

--- W2WU <w2wurjj@verizon.net> wrote:

> This was one great column that made sense. Many
> operators learned the value
> and fun of "minimum power to effect communications"
> and a "rock crusher"
> amplifier isn't needed.
>
> ARRL pushed QRP operations before it was popular.
> I'd venture its demise
> had financial roots, not lack of interest. The
> appliance / rice box
> operators win the battle, but we've just begun the
> war. Let's petition ARRL
> reinstate the QRP column. 73 Ron W2WU
>

>

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 17:59:05 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [167655] WTB: Norcal 20 Converted to 40M
Message-ID: <Law9-0E32h8s4KWiGtX0000002b@hotmail.com>

Anybody have one of these that is surplus ? I had one and let it slip away.

Alan, N3BJ
Bent Mountain, VA

Date: Wed, 11 Feb 2004 12:02:26 -0600
From: "Lee Bahr" <pulsarxp@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [167656] Re: No more QRP column in QST?
Message-ID: <004001c3f0c9\$3720e020\$2941993f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To be honest, I thought the articles were nothing more then rehashed info I got months earlier from other QRP sources. I stopped reading them.
Lee, w0vt

Date: Wed, 11 Feb 2004 13:06:14 -0500
From: tjennin2@rochester.rr.com
To: qrp-1@Lehigh.EDU
Subject: [167657] Fox: KV2X Fox peliminary log V.001 for Feb 10
Message-ID: <402A28C6.12719.5451EF54@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hounds,

Thanks for a great hunt last night! Things started out pretty good. There was a solid din for the first 45 minute or so, then the band started changing. At least it made the change gradually. The band went long and California hounds were copiable for once. QSB was bad on most sigs. Also first time DX station called me. What a pleasant surprise! Most of the sigs were on the weak side, even the usual stronge ones.

Below is my peliminary log. Please let me know of any errors. Had a couple dups and they are in the log now but will be removed before I formally submit it.

Thanks again for a great hunt!

73

Tom kv2x

UTC	Call	RST	SPC	Name	Power
201	WA9TZE	559	WI	JIM	5W
202	W9XT	559	WI	GARY	5W
203	K5UV	559	OK	MIKE	5W
205	NK9G	559	WI	RICK	5W
205	W2XN	559	FL	FRED	5W
206	AG0T	559	ND	TODD	4W
207	W5YR	559	TX	GEORGE	5W
209	W4BYF	559	FL	JACK	4W
210	KW4JS	559	TN	JOHN	5W
211	W0ANM	559	MN	CHRIS	5W
213	K0LOA	559	TX	DWAIN	5W
214	KI0II	559	CO	RON	5W
216	N3JV	559	FL	JIM	5W
217	AA50	559	LA	VERN	5W
218	KG0PP	55N	CO	JIM	5W
218	N1FN	559	CO	ET	5W
219	N5ZE	559	TX	LEW	5W
222	N9AW	559	WI	JERRY	5W
225	KB0R	559	MN	LARRY	5W
225	VE5RC	559	SK	BRUCE	5W
226	K4JPN	599	GA	STEVE	4W
227	K0PC	559	MN	PAT	5W
228	W5SJ	559	AR	BILL	1W
230	N0JRN	55N	MO	JERRY	5W

232	KR0U	579	CO	TIM	5W
234	K5E0A	559	LA	WAYNE	3W
234	KK5LD	559	TX	DAN	5W
237	W7AQK	579	AZ	DAVE	5W
238	VE4WI	559	MB	CRAIG	5W
239	W9XU	349	WI	LON	5W
240	K2ZN	559	NY	AL	5W
240	KN5L	55N	TX	JOHN	5W
242	K9TJL	559	IL	TJ	5W
243	K6VNX	559	CA	ARLEN	5W
244	K5JHP	559	TX	BILL	5W
245	N9NE	559	WI	TODD	5W
246	KT5V	559	TX	DAVID	5W
247	K5DW	559	TX	DON	5W
248	K3PH	559	PA	BOB	5W
251	K5XR	559	TX	REGIE	5W
252	N0EA	559	MO	WAYNE	5W
252	N1TP	579	FL	TOM	5W
254	W5TB	559	TX	DOC	5W
256	KZ5J	539	TX	PAT	5W
257	N5IB	559	LA	JIM	5W
258	AC5JH	559	OK	TOM	5W
258	WA5BDU	559	AR	NICK	3W
303	AC7A	559	AZ	TOM	5W
303	NK6A	559	CA	DON	5W
304	AG4PJ	559	AL	DAVE	5W
306	KD5UDB	559	LA	CHRIS	5W
308	N0WLY	599	IA	JOHN	5W
310	N5YFC	559	LA	WAYNE	5W
312	N0JRN	559	MO	JERRY	5W
313	K9IS	559	WI	STEVE	5W
314	N0DT	559	MO	DAN	5W
316	KG6CYN	559	CA	TREV	5W
319	VE6JAZ	439	AB	ROB	5W
320	W3DCG	589	GA	DARIN	5W
323	K5SR	559	TX	DALE	5W
326	W6UR	559	CA	LOUIS	5W
328	K0MAX	559	MN	MAX	5W
329	VA6RF	559	AB	EARL	5W
330	KD5UDB	559	LA	CHRIS	5W
334	W5USJ	559	TX	CHUCK	5W
335	VE3FAL	559	ON	FRED	5W
337	W7ILW	559	AZ	WALT	5W
338	KQ5U	559	TX	TERRY	5W
339	KU0C	559	MO	JIM	5W
340	K5GQ	559	TX	MARK	5W
340	W0UFO	559	MN	MERT	5W
346	K6IA	559	CA	WARD	5W

DUP

DUP

347	K0EVZ	559	NM	DOC	5W
350	W0CH	559	MO	DAVE	5W
352	DL2WRJ	539	GERMANY	WOLF	5W
357	K3ESE	559	MD	LLYOD	5W
359	KB5FCF	559	OK	JOEL	3W
400	K5DI	xxx	NM	KARL	5W
400	KV2X	xxx	NY	TOM	5W

Date: Wed, 11 Feb 2004 13:11:49 -0500
 From: "John J. McDonough" <wb8rcr@arrl.net>
 To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
 Cc: <william.noyce@hp.com>
 Subject: [167658] Re: PIC EL ELMER 160 question lesson 6
 Message-ID: <003801c3f0ca\$84f8e530\$090044c0@BrianBoru>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Bill:

----- Original Message -----

> Well, not exactly. What it means is that "LCD_D6" is another name
 > for the number 2, and can be used interchangeably with it in the
 > rest of the program.

This is a very good way to put it.

> for. When the software doesn't behave as I expected, I may need to
 > examine instructions like this suspiciously, remembering all the
 > multiple effects a pin can have. Just remember there can be a
 > difference
 > between what the programmer intended and what he actually did!

This is worth harping on a bit. A talented programmer, W8LSS, once told me
 he didn't like to see comments in programs. He didn't want to be confused
 by my opinion of how the code works.

Well, raw, undocumented code is pretty opaque to most of us, but when
 something doesn't work, it pays to be suspicious, even of the obvious. It's
 amazing how often the hardest bugs to find are the ones standing there
 screaming at us!

There's another dimension, too. The PIC is almost always connected to

something. That circuit might not be doing quite what we thought it was, either. So not only do you want to be suspicious of the code, but you want the schematic right there so you can be sure it's just as you remembered it.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Wed, 11 Feb 2004 13:15:00 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [167659] RE: No more QRP column in QST?
Message-ID: <402A7124.1000002@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

>
>
> By ARRL's formal surveys (not the web-page ones, but the real ones it
commissions), the column was only read by a relatively small number of hams.
>

OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of
those received this "Formal Survey?"
Somebody who will go unnamed suggested to me that the new column will be
called "10-4, Good Buddy."

John W2AGN

Date: Wed, 11 Feb 2004 10:35:21 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167660] Re: No more QRP column in QST?
Message-ID: <20040211183521.40644.qmail@web41004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Alex <kr1st@amsat.org> wrote:
> Is there anyone on this list that has been asked by
> the ARRL if he or

> she reads the QRP column?

not I, said the little grey mouse.

Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.

<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 10:46:48 -0800

From: Jim Ford <n6jff@comcast.net>

To: qrp-l@lehigh.edu

Subject: [167661] Antenna Dipper Question

Message-ID: <4.3.2.7.2.20040211103907.01e59050@mail.comcast.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I just built the 'Tenna Dipper and am having problems. The digital section seems to work OK and so does the VCO section. The problem is without a load on RX the LED is very very dim but with a 51 ohm resistor across the RX terminal the LED glows brightly. That is backwards from what I think it is suppose to do. The Q1, Q2 have .75 and .45V on the bases respectively and the transformer seems OK with the primary and secondary having continuity and they sure look like they are hooked up right. This is with the bare PC board without any case. I double check to see if I got the transistors in wrong but they appear OK. Any clues?

Jim Ford

n6jff@comcast.net

Date: Wed, 11 Feb 2004 10:48:31 -0800

From: Adam Farson <farson@shaw.ca>

To: Low Power Amateur Radio Discussion <qrp-l@LEHIGH.EDU>

Subject: [167662] RE: Useful Oscilloscope

Message-ID: <COEHICILCFODCAILDEBKKEFLDMAA.farson@shaw.ca>

MIME-version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

There is an alternative to cutting the mains earth (power-cord ground wire) which is compliant with electrical codes, and may just prevent a nasty accident: Interpose an isolation transformer between the mains supply and

the test instrument.

I can recall two accidents at a company where I worked in the 1960s. A live Tektronix 585 chassis in my lab gave me a very nasty shock, and an R&S signal generator nearly killed a lab technician. (The 240V mains made the situation even worse). In both cases, we poor victims were unaware that unauthorised persons had cut the earth conductors in the mains cords. When confronted with this, the engineering manager stated that the firm "could not afford" to install an isolation transformer in each lab.

This "savings" proved costly. The technician reported the safety violation to the Inspector of Factories, and nearly got the place closed down. An inspection disclosed 27 other safety violations, some of them life-threatening. (He also obtained a court order barring the company from firing him.)

Cheers for now, 73,
Adam VA7OJ/AB4OJ

Date: Wed, 11 Feb 2004 13:53:07 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167663] RE: No more QRP column in QST?
Message-ID: <721D3436A7C2B344A301FD4A413C71A902512950@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

IMHO, it is important for "the cause" to continue to see a QRP presence =
in QStreet, especially some about the excellent QRP symposia and other =
events that actually get hams on the air.=20

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

Member: IEEE C63 - Accredited Standards Committee on Electromagnetic =
Compatibility

Chairman: C63 SC-5, Immunity

Chairman: C63 ad hoc PLC/BPL Working Group

Member: SAE EMC/EMR committees

Member: ICES/IEEE SCC-28 International Committee on Electromagnetic =
Safety

Member/staff: ARRL, The National Association for Amateur Radio

Member/Board of Directors: QRP Amateur Radio Club International

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU=20

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Lee Bahr

> Sent: Wednesday, February 11, 2004 1:02 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: No more QRP column in QST?

>=20

>=20

> To be honest, I thought the articles were nothing more then=20

> rehashed info I

> got months earlier from other QRP sources. I stopped reading them.

> Lee, w0vt

>=20

>=20

>=20

Date: Wed, 11 Feb 2004 10:54:04 -0800 (PST)

From: Jeff <fantbb@yahoo.com>

To: qrp qrp <qrp-1@lehigh.edu>

Subject: [167664] OT: Great Solar Cookers site

Message-ID: <20040211185404.74426.qmail@web20405.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Found this great site referenced on another mailing list. It has various plans on how to make portable solar cookers. Some of the cookers are made out of cardboard boxes and aluminum foil. There is even one cooker that is made out of a reflective windshield shade!

<http://solarcooking.org/>

Be nice to have hot coffee or fresh baked bread when operating QRP portable in a park some where!

73!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798, Fanatic A's fan #1

Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.

<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 14:05:09 -0500 (EST)

From: <n2go@arrl.net>

To: <qrp-1@Lehigh.EDU>

Subject: [167665] WTB dpdt 12 relays

Message-ID: <Pine.LNX.4.33.0402111359300.8756-100000@valhalla.v>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I need several DIP type DPDT relays with 12 V coils.

They should fit is a standard 16 pin dip socket.

It will be used for control circuitry to switch between receive and transmitting components in a qrp cw/ssb transceiver project.

I think I Need 4 to share a if filter between circuits and to switch agc and filters.(but would buy 12 for other things.)

Anyone have a stash of these?

73,

Jim n2go

Date: Wed, 11 Feb 2004 14:06:38 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [167666] RE: No more QRP column in QST?

Message-ID: <721D3436A7C2B344A301FD4A413C71A902512951@kosh.arrlhq.org>

content-class: urn:content-classes:message

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

It sounds like you are doing a survey of your own, John. Can you =
explain how you are going to ensure that all those that may or may not =
have received the initial survey are going to see your post and respond =
to it? :-) Doing a QRP-L post is probably no better than the ARRL =
web-page surveys, wouldn't you say?

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> John Sielke
> Sent: Wednesday, February 11, 2004 1:15 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: No more QRP column in QST?
>=20
>=20
> >
> >
> > By ARRL's formal surveys (not the web-page ones, but the=20
> real ones it commissions), the column was only read by a=20
> relatively small number of hams.
> >
>=20
> OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of=20
> those received this "Formal Survey?"
> Somebody who will go unnamed suggested to me that the new=20
> column will be=20
> called "10-4, Good Buddy."
>=20
> John W2AGN
>=20

Date: Wed, 11 Feb 2004 14:18:53 -0500
From: Jimmy Lee <jrllaudio@bellsouth.net>

To: kr1st@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167667] Re: No more QRP column in QST?
Message-ID: <402A801D.4E6D63F@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

no

Alex wrote:

> "Hare,Ed, W1RFI" wrote:
>
> > By
> > ARRL's formal surveys (not the web-page ones, but the real ones it
commissions), the
> > column was only read by a relatively small number of hams.
>
> Is there anyone on this list that has been asked by the ARRL if he or
> she reads the QRP column?
>
> 73,
> --Alex KR1ST
> <http://www.kr1st.com>

Date: Wed, 11 Feb 2004 14:06:42 -0500 (EST)
From: <ah7i@atl.org>
To: Curt Milton <wb8yyy@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167668] Re: QRP MIA ?
Message-ID: <Pine.LNX.4.33.0402111400000.12547-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been suggesting for years that ARRL offer QEX OR QST option as included subscription with membership. They just laugh (when spoken to in person) and don't bother to respond to email.

QST is a technical wasteland. It's all society and news coverage. DXpeditions, contest scores, human interest, league officials patting themselves on the back, etc. Sure, the news is important, but it's such a small portion of the publication that it could easily be duplicated in QEX, or just left on the internet for folks who choose QEX over QST. The

QST technical content is akin to which vendors plugs are handy for power connections, where to buy an antenna, and the health hazards of soldering.

-bob

On Wed, 11 Feb 2004, Curt Milton wrote:

> I believe the key is to retain some hands on, built at
> home, electronics content in QST.

>

> I believe the roots of our QRP community are from an
> earlier time when many folk got on the air with home
> constructed equipment, sometimes as a primary means.
> Often the transmitter was a rock-controlled 2 or 3
> tube transmitter. Many of these articles abounded in
> QST and ARRL publications thru the 60's and into the
> early 70's.

>

> When solid state devices became available at low
> enough cost to experimenters - the "building" QRP
> community as we know it had its start. These were QRP
> out of necessity since the devices then could only
> handle a few watts. And QRP experimenters were using
> these devices before they replaced tubes in commercial
> equipment! In the process we learned how much we
> could do with single digit watts or mW's, versus the
> double digit watts associated with beginners tube
> transmitters back then.

>

> (Note the excellent pioneer articles by N1FB, W7ZOI
> and others i have neglected on using these devices in
> QST during the late 60's to early 70's.)

>

> In my view the real emphasis is in home construction
> and making do with lower radiating field strengths.
> We just want to maintain this same awareness in our
> main stream ham media.

>

> Build on and operate what you build! Its the same
> spirit whether its tubes, transistors, analog ICs or
> mixed signal ICs.

>

> curt wb8yyy

>

> --- W2WU <w2wurjj@verizon.net> wrote:

> > This was one great column that made sense. Many

> > operators learned the value

> > and fun of "minimum power to effect communications"

> > and a "rock crusher"
> > amplifier isn't needed.
> >
> > ARRL pushed QRP operations before it was popular.
> > I'd venture its demise
> > had financial roots, not lack of interest. The
> > appliance / rice box
> > operators win the battle, but we've just begun the
> > war. Let's petition ARRL
> > reinstate the QRP column. 73 Ron W2WU
> >
> >
>
>
>
> -----
> Do you Yahoo!?
> Yahoo! Finance: Get your refund fast by filing online.
> <http://taxes.yahoo.com/filing.html>
>

Date: Wed, 11 Feb 2004 14:15:28 -0500
From: "n3drk" <n3drk@triad.rr.com>
To: <jsielke@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167669] Re: No more QRP column in QST?
Message-ID: <001101c3f0d3\$6917a9b0\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Where are these surveys we are supposed to be participating in? I have missed about 5 already. If these surveys are so important then why are they not listed on the friday ARRL Letter? You think if the league felt it was so important to obtain accurate feedback and truly care what the membership has to say they would include it.

73's
john

----- Original Message -----
From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 1:15 PM
Subject: RE: No more QRP column in QST?

> >
> >
> > By ARRL's formal surveys (not the web-page ones, but the real ones it
commissions), the column was only read by a relatively small number of hams.
> >
>
> OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of
> those received this "Formal Survey?"
> Somebody who will go unnamed suggested to me that the new column will be
> called "10-4, Good Buddy."
>
> John W2AGN
>

Date: Wed, 11 Feb 2004 11:16:34 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167670] RE: No more QRP column in QST?
Message-ID: <20040211191634.77848.qmail@web41014.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Boring or not, I was proud and pleased to see our
vital, fun, interesting, stimulating, vibrant,
fractious, diverse, creative, cooperative and fun
segment of the hobby represented in the League's
beautiful, glossy organ.

Hope it returns, in some form, or is just
temporarily quiescent.

LL

--- "Hare,Ed, W1RFI" <w1rfi@arrl.org> wrote:
> IMHO, it is important for "the cause" to continue to
> see a QRP presence in QStreet, especially some about
> the excellent QRP symposia and other events that
> actually get hams on the air.
>

> > From: owner-qrp-1@Lehigh.EDU
> > [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> > Lee Bahr
>> > To be honest, I thought the articles were nothing
> more then
> > rehashed info I
> > got months earlier from other QRP sources. I
> stopped reading them.
> > Lee, w0vt

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 13:43:41 -0600
From: "rattray" <rattray@accesscomm.ca>
To: "'John J. McDonough'" <wb8rcr@arrl.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [167671] RE: PIC EL ELMER 160 question lesson 6
Message-ID: <002701c3f0d7\$5d21ffd0\$7900a8c0@Bonnie>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

As a total novice (I'm on Lesson 5) in the PIC EL Elmer 160 course, I
find the 'comments' extremely helpful...72 - Bruce ve5rc/ve5qrp.

-----Original Message-----
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of John J. McDonough
Sent: Wednesday, February 11, 2004 12:12 PM
To: Low Power Amateur Radio Discussion
Subject: Re: PIC EL ELMER 160 question lesson 6

This is worth harping on a bit. A talented programmer, W8LSS, once told
me
he didn't like to see comments in programs. He didn't want to be
confused
by my opinion of how the code works.

Well, raw, undocumented code is pretty opaque to most of us, but when something doesn't work, it pays to be suspicious, even of the obvious. It's amazing how often the hardest bugs to find are the ones standing there screaming at us!

There's another dimension, too. The PIC is almost always connected to something. That circuit might not be doing quite what we thought it was, either. So not only do you want to be suspicious of the code, but you want the schematic right there so you can be sure it's just as you remembered it.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Wed, 11 Feb 2004 14:44:03 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: John Sielke <jsielke@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167672] RE: No more QRP column in QST?
Message-ID: <Pine.GS0.4.58.0402111443190.1526@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 2004, John Sielke wrote:

> >
> >
> > By ARRL's formal surveys (not the web-page ones, but the real ones it commissions), the column was only read by a relatively small number of hams.
> >
>
> OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of
> those received this "Formal Survey?"
> Somebody who will go unnamed suggested to me that the new column will be
> called "10-4, Good Buddy."

It will all be academic when BPL goes through.

Thom

<http://www.baltimorehon.com/>
<http://www.tlchost.net/>

Home of the Baltimore Lexicon
Web Hosting as low as 3.49/month

Date: Wed, 11 Feb 2004 11:59:22 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: post_qrp-1 <qrp-1@lehigh.edu>
Subject: [167673] AmQRP New Contest
Message-ID: <402A899A.7020608@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

AmQRP is pleased to announce a new contest for QRPers!

Every year we take our radios out in the field, woods, or parks and operate. Now let's add the dimension of observing the wildlife around us and make it a part of the operating event.

Contest Name: Look Around In The Field (LAITF)

When: Saturday May 22, 2004 1600 Z through 2200 Z.

Where: The usual HF QRP non-WARC fqs.

Mode: CW only.

Exchange: RST SPC Name Wildlife. SPC means State, Province, or Country.

Name is your name. Wildlife means some animal that you have seen since you left home for LAITF. It could be a deer, a moose, a squirrel, an egret, or a fly. Ants and other bugs will work, too. Heck, we'll even count dogs and cats here! Just for good measure everyone can send "human" just by seeing one. Send a different wildlife name for each QSO or the same one every time, but make sure you have actually seen it before you send its name. This means that you've got to look around and not just concentrate on the radio. It is your choice if you send "hawk", "red tailed hawk", or "buteo jamaicensis". :)

QSO Points: 1 point for each QSO plus 1 point for each first letter of the operator's names you worked.

Multipliers: 1) Sum of the different wildlife YOU sent plus the different wildlife you copied from other operators, 2) Number of states.

Scoring: QSO points X Wildlife mulits X States mulits

Categories: Home-single op, Home-multi op, Field-single op, Field-multi ops.

E-mail certificates for the top 3 scores in each category.

It is still several days away, so mark your calendar so you won't forget this outdoor, have some fun on the radio event.

73,
Randy, K7TQ
AmQRP Contest Editor

Date: Wed, 11 Feb 2004 14:59:40 -0500
From: Jack e wigal <kr8z1@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [167674] Re: QRP MIA ?
Message-ID: <20040211.145940.-926211.1.kr8z1@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just sent an e-mail to my ARRL rep and asked him to see if ARRL would consider letting us sub QEX for QST since there's nothing in it that interests me. Jack, kr8z

Date: Wed, 11 Feb 2004 14:03:42 -0600
From: "Mike D." <hrq@cifnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167675] RE: No more QRP column in QST?
Message-ID: <PDEPKGHHOMNAAALDMNAMLGEAKGKAA.hrg@cifnet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

> "Hare,Ed, W1RFI" wrote:
>
> > By
> > ARRL's formal surveys (not the web-page ones, but the real ones
> > it commissions), the
> > column was only read by a relatively small number of hams.

>
> Is there anyone on this list that has been asked by the ARRL if he or
> she reads the QRP column?

No, I was not surveyed for this either. I would like to see the results of all ARRL surveys published. Since it's a member organization, why not let the members review the surveys and their results.

73 de Mike, N9BOR
A-1, FISTS, JARL A-1, SMC
<http://www.qsl.net/n9bor>

di dah dit - The only Roger Beep you'll ever need.
Let your fingers do the talking - Morse code.
My designated driver is a 12BY7A.

Date: Wed, 11 Feb 2004 12:04:13 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [167676] RE: No more QRP column in QST?
Message-ID: <20040211200413.445.qmail@web20405.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Hare,Ed, W1RFI" <w1rfi@arrl.org> wrote:
> It sounds like you are doing a survey of your own, John. Can you
> explain how you are going to ensure that all those that may or may
> not have received the initial survey are going to see your post and
> respond to it? :-) Doing a QRP-L post is probably no better than
> the ARRL web-page surveys, wouldn't you say?

Ed, who should we email to complain?

I imagine that person will receive a few emails from this list to say the least!

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798, Fanatic A's fan #1

Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.

<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 15:19:05 -0500

From: John Sielke <jsielke@pobox.com>

To: qrp-l@lehigh.edu

Subject: [167677] RE: No more QRP column in QST?

Message-ID: <402A8E39.2050202@pobox.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

>

>

>>It sounds like you are doing a survey of your own, John. Can you explain how you are going to ensure that all

>

>those that may or may not have received the initial survey are going to see your post and respond to it? :-)

>Doing a QRP-L post is probably no better than the ARRL web-page surveys, wouldn't you say?

Well, Ed, I really didn't think of it as a survey. It just seems to me that a large percentage of the QRP Community is represented here on QRP-L.

It would seem logical then, that at least SOME of them were included in an ARRL poll about QRP. It would seem ridiculous to poll a sample of KW+ DXers and contesters about a QRP Column, wouldn't it? Of course, if NO QRP-Lers were polled, I would say that your ARRL poll lacked credibility. But then, you no my opinion. The entire ARRL lacks credibility. But that's only my opinion. Are you afraid it might be shown to be correct?

John W2AGN

Date: Wed, 11 Feb 2004 15:22:10 -0500

From: John Sielke <jsielke@pobox.com>

To: qrp-l@lehigh.edu

Subject: [167678] Re: No more QRP column in QST?

Message-ID: <402A8EF2.5080502@pobox.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>Where are these surveys we are supposed to be participating in? I have
>missed about 5 already. If these surveys are so important then why are they
>not listed on the friday ARRL Letter? You think if the league felt it was so
>important to obtain accurate feedback and truly care what the membership
>has to say they would include it.
>

Now, John. The ARRL knows what is best for you. Settle down and quietly
do as you are told.

Just like I do.

John W2AGN

Date: Wed, 11 Feb 2004 15:26:39 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [167679] Re: AmQRP New Contest
Message-ID: <402A8FFF.6030204@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>AmQRP is pleased to announce a new contest for QRPers!
>
>Every year we take our radios out in the field, woods, or parks and
>operate. Now let's add the dimension of observing the wildlife around
>us and make it a part of the operating event.
>
>
>Contest Name: Look Around In The Field (LAITF)
>

Now that is really neat!! A natural for the "National Wild and Scenic"
Maurice River. It's only a shame "mosquito" is so long to send....

Definitely won't miss this one!

John W2AGN

Date: Wed, 11 Feb 2004 15:29:41 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [167680] RE: No more QRP column in QST?
Message-ID: <402A90B5.8040909@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>No, I was not surveyed for this either. I would like to see the results of
>all ARRL surveys published. Since it's a member organization, why not let
>the members review the surveys and their results.
>

Hmmm. "Secret polls"... "Secret Ballots of the Directors"... Sound like
ARRL has merged, also... with the CIA.

John W2AGN

Date: Wed, 11 Feb 2004 15:31:42 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167681] RE: No more QRP column in QST?
Message-ID: <721D3436A7C2B344A301FD4A413C71A9017359DE@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I will work from memory, so bear with me.

ARRL regularly commissions scientific surveys to formally help it better =
understand members' interests.

For a population the size of amateur radio, roughly 650,000 hams, it =

would take a sample size of about 4000 to get a reasonable accuracy. Of =
that, usually about half of the surveys are returned. Although no firm =
conclusions can be drawn from the non-response, it is, IMHO, safe to say =
that most of them are inactive. This leaves a sample of 2000, or about =
0.3%. Statistically, this actually gives a surprisingly good result, =
although I am not good enough with the math to explain it better than =
that. (Any math dudes or dudettes here?)=20

If we presumed that most of 4000 of the QRP-L folks are really active =
and actually read the list, then by those statistics, there would have =
been 12 people here who returned the ARRL survey. Now, I can't speak =
for all of you, but I will say with certainty that I do not read every =
single post on this list, so I don't know what percentage of the list =
would have read John or Alex's queries about whether any of you received =
a survey form. I don't know whether they are clearly identified as =
being done for ARRL or not, although I would expect they would be.

Although ARRL does rely on survey data, it also relies on individual =
member input and discussion. If any of you do want to voice your =
concerns about this, you can email Steve Ford, sford@arrl.org, with a cc =
to your ARRL Division Director (<http://www.arrl.org/divisions>). Please =
keep in mind that Rich asked to step down and that Steve feels that =
feature articles about QRP will be a better choice for the magazine, so =
if you have input for him, please tailor it around that basis. =20

QRP is an important part of QST magazine and has been so for years. Not =
just for its own sake, but because the goals of this community are very =
much aligned with the goals of ARRL. The interest, enthusiasm and =
technical interests of this group are important to amateur radio. It is =
my opinion that "real" articles about QRP activities and projects will =
do a lot more for the cause than a single page once a month. =20

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

=20

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Mike D.
> Sent: Wednesday, February 11, 2004 3:04 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: No more QRP column in QST?

>=20
 >=20
 > > "Hare,Ed, W1RFI" wrote:
 > >
 > > > By
 > > > ARRL's formal surveys (not the web-page ones, but the real ones
 > > it commissions), the
 > > > column was only read by a relatively small number of hams.
 > >
 > > Is there anyone on this list that has been asked by the=20
 > ARRL if he or
 > > she reads the QRP column?
 >=20
 >=20
 > No, I was not surveyed for this either. I would like to see=20
 > the results of
 > all ARRL surveys published. Since it's a member organization,=20
 > why not let
 > the members review the surveys and their results.
 >=20
 >=20
 > 73 de Mike, N9BOR
 > A-1, FISTS, JARL A-1, SMC
 > <http://www.qsl.net/n9bor>
 >=20
 > di dah dit - The only Roger Beep you'll ever need.
 > Let your fingers do the talking - Morse code.
 > My designated driver is a 12BY7A.
 >=20
 >=20
 >=20

 Date: Wed, 11 Feb 2004 15:34:20 -0500
 From: "Goody K3NG" <k3ng@qrpis.org>
 To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
 Subject: [167682] Re: No more QRP column in QST?
 Message-ID: <00b601c3f0de\$6dafce70\$33c893cd@corp.fast.net>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

I think the new column should be called "Whinings" and include quotes from
 QRP-L, eHam, and QRZ.com.

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 13:15
Subject: RE: No more QRP column in QST?

> >
> >
> > By ARRL's formal surveys (not the web-page ones, but the real ones it
commissions), the column was only read by a relatively small number of hams.
> >
>
> OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of
> those received this "Formal Survey?"
> Somebody who will go unnamed suggested to me that the new column will be
> called "10-4, Good Buddy."
>
> John W2AGN
>

Date: Wed, 11 Feb 2004 14:53:22 -0600
From: "Jim Crooke" <crooke@crooke.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167683] Re: No more QRP column in QST?
Message-ID: <028901c3f0e1\$16809820\$6500a8c0@kj0c>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I received a survey and filled it out sometime last year. I don't remember exactly what was on the several page form, except how much I have spent on equipment. I quickly filled out the form and mailed it back before the xyl could read it :-)

73 es oo's de Jim KJ0C
Healer of Brachycephalics and other fine looking creatures
in Springfield, MO semi-official veterinarian of the Flying Pig QRP Club
FP # -108 SOC #37 PITA #2

Date: Wed, 11 Feb 2004 15:57:57 -0500
From: John Sielke <jsielke@pobox.com>

To: qrp-1@lehigh.edu
Subject: [167684] Re: No more QRP column in QST?
Message-ID: <402A9755.6090809@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>I think the new column should be called "Whinings" and include quotes from
>QRP-L, eHam, and QRZ.com.
>

Why not add it to that exciting "QRPis.org" webpage?

John W2AGN

Date: Wed, 11 Feb 2004 21:01:31 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [167685] Re: Useful Oscilloscope
Message-ID: <BAY12-DAV20PrPrvCW000031a2b@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Adam Farson" <farson@shaw.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 6:48 PM
Subject: RE: Useful Oscilloscope

> There is an alternative to cutting the mains earth (power-cord ground
wire)
> which is compliant with electrical codes, and may just prevent a nasty
> accident: Interpose an isolation transformer between the mains supply and
> the test instrument.

Reminds me of a setup I designed many years ago at Rank Xerox in the UK. The
US-written test spec. required us to test and adjust refurbished photocopier
fuser power supplies using a 'scope with the earth lead disconnected. I
wasn't happy about this and insisted that an 'earth-free' test area was
provided for the technician, with a massive isolation transformer (the load

was quite large). AFAIK the original (lethal) setup was still being used by Xerox Corp. in the US. Their's wasn't quite as dangerous, as it only used 115 V. 8-)

73, Leon

--

Leon Heller, G1HSM

Email: aqzf13@dsl.pipex.com

My low-cost Philips LPC210x ARM development system:

http://www.geocities.com/leon_heller/lpc2104.html

Date: Wed, 11 Feb 2004 15:02:30 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167686] Re: No more QRP column in QST?
Message-ID: <Pine.LNX.4.33.0402111501510.12525-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 2004, Goody K3NG wrote:

> I think the new column should be called "Whinings" and include quotes from
> QRP-L, eHam, and QRZ.com.

No joke. Some people would complain about diamonds in their Wheaties box.
Sheesh.

Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.
The NEW Super PicoKeyer offers speed control by pot OR menu!
Check <http://www.hamgadgets.com> for news.

Date: Wed, 11 Feb 2004 16:02:26 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [167687] Re: AmQRP New Contest
Message-ID: <005401c3f0e2\$5f3cc880\$6400a8c0@k3ph>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>>

 $\succ$

If you go to the right place, maybe you'll see an "eel"... 8^)

[illegible]

```
+-----+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://www.dxis.org  |
+-----+
```

Goody K3NG wrote:

 $\succ$ $\succ$

Heck, I'll even volunteer to write the first one. Unless a black ARRL

helicopter swoops down upon me first...

--

72/73/oo - Rob, W0JRM - jimrob@jetnetinc.net - ARRL MEMBER
FPQrp -330; QRPp-I #19; WATPK #1; SOC #442; ARS #1143
Are you a gun nut? http://groups.yahoo.com/group/gun_nut_hams
<http://www.robmatherly.com> <--- Not ham related!

Date: Wed, 11 Feb 2004 15:08:46 -0600
From: "sjolin" <sjolin@swbell.net>
To: <jsielke@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167689] Re: No more QRP column in QST?
Message-ID: <028601c3f0e3\$3dbc0300\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John, the ARRL is polling ALL their readers to determine interest in the magazine's content. They don't poll qrp enthusiasts about qrp articles and DXers about the Dx column and slowscan people about the slowscan articles, etc. They poll a representative sample of ALL members and find out what people like and read. No matter how enthusiastic we are, the qrp column must pull its own versus other sections or the magazine among all readers or it is a candidate for being dropped.

73 de Dave, N0IT

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 2:19 PM
Subject: RE: No more QRP column in QST?

> >

> >

> >>It sounds like you are doing a survey of your own, John. Can you explain how you are going to ensure that all

> >

> >those that may or may not have received the initial survey are going to see your post and respond to it? :-)

>

> >Doing a QRP-L post is probably no better than the ARRL web-page surveys, wouldn't you say?
>
> Well, Ed, I really didn't think of it as a survey. It just seems to me that a large percentage of the QRP Community is represented here on QRP-L.
> It would seem logical then, that at least SOME of them were included in an ARRL poll about QRP. It would seem ridiculous to poll a sample of KW+ DXers and
> contesters about a QRP Column, wouldn't it? Of course, if NO QRP-Lers were polled, I would say that your ARRL poll lacked credibility. But then, you no my opinion.
> The entire ARRL lacks credibility. But that's only my opinion. Are you afraid it might be shown to be correct?
>
> John W2AGN
>

Date: Wed, 11 Feb 2004 16:11:59 -0500
From: "David LeDuc" <dleduc@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167690] RE: No more QRP column in QST?
Message-ID: <MPEBLEI0LEPIGHEMLNNOGEIACIAA.dleduc@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think we have to face the facts. Amateur radio is going the way of 2 meter, repeaters etc.
and the ARRL to stay viable has to cater to their interests. They have already cut the contesting results, now the QRP column soon it will be the DXing.

Dave N1IX

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Goody K3NG
Sent: Wednesday, February 11, 2004 3:34 PM
To: Low Power Amateur Radio Discussion
Subject: Re: No more QRP column in QST?

I think the new column should be called "Whinings" and include quotes from

QRP-L, eHam, and QRZ.com.

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, February 11, 2004 13:15

Subject: RE: No more QRP column in QST?

> >

> >

> > By ARRL's formal surveys (not the web-page ones, but the real ones it commissions), the column was only read by a relatively small number of hams.

> >

>

> OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of

> those received this "Formal Survey?"

> Somebody who will go unnamed suggested to me that the new column will be called "10-4, Good Buddy."

>

> John W2AGN

>

Date: Wed, 11 Feb 2004 16:12:05 -0500

From: "n3drk" <n3drk@triad.rr.com>

To: <w1rfi@arrl.org>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [167691] Re: No more QRP column in QST?

Message-ID: <000f01c3f0e3\$b3aabf20\$6400a8c0@n3drk>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

>

> ARRL regularly commissions scientific surveys to formally help it better understand members' interests.

>

> For a population the size of amateur radio, roughly 650,000 hams, it would take a sample size of about 4000 to get a reasonable accuracy. Of that, usually about half of the surveys are returned. Although no firm conclusions can be drawn from the non-response, it is, IMHO, safe to say

that most of them are inactive. This leaves a sample of 2000, or about 0.3%. Statistically, this actually gives a surprisingly good result, although I am not good enough with the math to explain it better than that. (Any math dudes or dudettes here?)

Ed, I will contact the local community college and speak with someone in the Mathematics Department and give his response on the reflector tomorrow. This should make an interesting topic.

73's

john

Date: Wed, 11 Feb 2004 14:13:06 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [167692] More ScQRPion Paddles Shipped
Message-ID: <402A9AE2.EDFA3159@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

We are shipping 45 more paddles today. I have not yet updated the S/N list but expect to get to it later today. This batch was delayed a bit do to the fact that my wife required an unexpected operation and was in the hospital for 11 days. She is back home now and the staples were removed from the incision today. She is feeling much better. She and I thank all of you who inquired about her health over the past 2-3 weeks. We will ship another 30 or so paddles tomorrow and that will finally catch us up with orders received as of yesterday. We have been backordered since 4 hours after announcing the paddle on the morning of November 23, 2003. We will be making more paddles over the next 2 weeks and hope to build up some stock to ship from. As you know, the QRP conference season is quickly approaching. We will be sending paddles to most conferences as a prize donation and also some for sale. If you attend any of the conferences, hopefully you will have a chance at winning one of our paddles.

We thank you for helping make this paddle a successful venture for the AZ ScQRPions.

Jerry W5JH

Date: Wed, 11 Feb 2004 13:17:19 -0800
From: "Donald Jacob" <djacob1@socal.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167693] Re: Homebrewer 2
Message-ID: <00e101c3f0e4\$6f6e1180\$6501a8c0@socal.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Didn't come Wednesday either

:-{
WB5EKU

----- Original Message -----

From: "Donald Jacob" <djacob1@socal.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 10, 2004 12:37 PM
Subject: Re: Homebrewer 2

> Not in this part of Los Angeles yet :-(
>
> Don WB5EKU
> DM04sg
> IRLP Node 3830
>

Date: Wed, 11 Feb 2004 13:31:14 -0800
From: "richqrp" <richqrp@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167694] Re: Homebrewer 2
Message-ID: <000f01c3f0e6\$62203c90\$c1770744@wd6fddstssz5sg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Red Book made it here in So. California...

----- Original Message -----

From: "Donald Jacob" <djacob1@socal.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 1:17 PM
Subject: Re: Homebrewer 2

> Didn't come Wednesday either
>
> :-{
> WB5EKU
>
> ----- Original Message -----
> From: "Donald Jacob" <djacob1@socal.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, February 10, 2004 12:37 PM
> Subject: Re: Homebrewer 2
>
>
> > Not in this part of Los Angeles yet :-(
> >
> > Don WB5EKU
> > DM04sg
> > IRLP Node 3830
> >

Date: Wed, 11 Feb 2004 13:32:08 -0800
From: Darrell Bellerive <ve7cla@shaw.ca>
To: jsielke@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167695] Re: AmQRP New Contest
Message-ID: <1076535128.4595.72.camel@jupiter.belletech.com>
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

Try skeetr :-)

On Wed, 2004-02-11 at 12:26, John Sielke wrote:
> It's only a shame "mosquito" is so long to send....
> John W2AGN
>

Date: Wed, 11 Feb 2004 16:42:41 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [167696] Re: No more QRP column in QST?
Message-ID: <402AA1D1.8080002@pobox.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

>
>
>Ed, I will contact the local community college and speak with someone in the
>Mathematics Department and give his response on the reflector tomorrow. This
>should make an interesting topic.
>73's
>john
>

No need to do that. I understood the math completely. It translates
to:"We talked to Icom, Yaesu and Kenwood, and they wanted us to cut out
this QRP stuff. Almost as bad for business as CW."

John W2AGN

Date: Wed, 11 Feb 2004 16:50:47 -0500
From: "n3drk" <n3drk@triad.rr.com>
To: <dleduc@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167697] Re: No more QRP column in QST?
Message-ID: <000901c3f0e9\$1b742ab0\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "David LeDuc" <dleduc@adelphia.net>

> I think we have to face the facts. Amateur radio is going the way of 2
> meter, repeaters etc.
> and the ARRL to stay viable has to cater to their interests. They have
> already cut the contesting results, now the QRP column soon it will be the
> DXing.
>
> Dave N1IX

Dave,
2 meters, repeaters, etc is the only "thing" that fits in the ARRL
Public Service Image. Look at the majority of the Public Service articles in
QST. Mostly 2 meters. Few exceptions like when a hurricane wipes out the

Atlantic Seaboard and the hurricane net is activated on 20 meters. Other than that..... Notice how many product reviews in QST on 2 meter handhelds!!!

Another issue is the february QST article titled " RV Mobile to Alaska". Now there is an article which everyone wants to read. Wonder how many hams can relate to that!

73's
john

Date: Wed, 11 Feb 2004 16:47:41 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: w1rfi@arrl.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [167698] Re: No more QRP column in QST?
Message-ID: <402AA2FD.A51A1F2C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Hare,Ed, W1RFI" wrote:

>

> It sounds like you are doing a survey of your own, John. Can you explain how you are going to ensure that all those that may or may not have received the initial survey are going to see your post and respond to it? :-) Doing a QRP-L post is probably no better than the ARRL web-page surveys, wouldn't you say?

>

I'd like to weigh in here on this very important topic. I was the League's first QRP columnist. I was the first columnist to run the original QRP column on the ARRL's web page; a position I was recommended for by Rich Arland.

I don't remember any outpouring of grief, large or small, when that column disappeared. I am not running a fishing expedition for sympathy. I ran the column as long as my health would allow so it was a good fit. I tried to turn it over to Bob White, W03B, but the League cancelled the column shortly thereafter.

You should all remember that the League makes decisions about it's magazine based on it's own perceived best interest. I am pretty sure they use a combination of surveys to make their decisions. The personal interests and desires of "4,000+" QRP enthusiasts may sound impressive, but the needs and desires of the much larger number of QST readers takes

precedence. Page space is very expensive, even when it is on a web page; it must be used in the best way possible.

If we are no longer representing a large enough segment of the amateur population, so be it. We will have to improve our image. QRP is just a small segment of the ham interest spectrum. We will have to make our small corner more interesting.

Bruce

Date: Wed, 11 Feb 2004 16:55:53 -0500
From: "David LeDuc" <dleduc@adelphia.net>
To: "n3drk" <n3drk@triad.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167699] RE: No more QRP column in QST?
Message-ID: <MPEBLEIOLEPIGHEMLNNOKEICCIAA.dleduc@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok I see your point. I must admit that I am selfish. The ARRL is cutting the aspects of the hobby that I am most interested in contesting and QRP.

-----Original Message-----

From: n3drk [mailto:n3drk@triad.rr.com]
Sent: Wednesday, February 11, 2004 4:51 PM
To: dleduc@adelphia.net; Low Power Amateur Radio Discussion
Subject: Re: No more QRP column in QST?

----- Original Message -----

From: "David LeDuc" <dleduc@adelphia.net>

> I think we have to face the facts. Amateur radio is going the way of 2
> meter, repeaters etc.
> and the ARRL to stay viable has to cater to their interests. They have
> already cut the contesting results, now the QRP column soon it will be the
> DXing.
>
> Dave N1IX

Dave,

2 meters, repeaters, etc is the only "thing" that fits in the ARRL Public Service Image. Look at the majority of the Public Service articles in QST. Mostly 2 meters. Few exceptions like when a hurricane wipes out the Atlantic Seaboard and the hurricane net is activated on 20 meters. Other than that..... Notice how many product reviews in QST on 2 meter handhelds!!!

Another issue is the february QST article titled " RV Mobile to Alaska". Now there is an article which everyone wants to read. Wonder how many hams can relate to that!

73's

john

Date: Wed, 11 Feb 2004 16:55:28 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: jsielke@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [167700] Re: No more QRP column in QST?
Message-ID: <402AA4D0.B155E5CB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Sielke wrote:

>
> >
> >
> > By ARRL's formal surveys (not the web-page ones, but the real ones it commissions), the column was only read by a relatively small number of hams.
> >
>
> OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of
> those received this "Formal Survey?"
> Somebody who will go unnamed suggested to me that the new column will be
> called "10-4, Good Buddy."
>
'mon back good buddy,

I suspect the "formal surveys" included many division directors attending hamfests and other activities.

 Date: Wed, 11 Feb 2004 14:02:00 -0800 (PST)
 From: Curt Milton <wb8yyy@yahoo.com>
 To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [167701] DX Fox Hunt Needed ??
 Message-ID: <20040211220200.76650.qmail@web60806.mail.yahoo.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii

We should consider an international event where some folk in Europe - maybe as many as want to call CQ has foxes, and those of us in NA work them as hounds. More Eu ops will thin the pile-ups, and as the east coast is thinned out they should be able to work folk further west. Only problem is our friends to the east of NA would have to stay up late!

I think this is worth exploring to expand our horizons beyond NA! We need to do this soon before nights get too short!

curt wb8yyy

--- Wolf-Ruediger Juergens <WJuergens@t-online.de>
 wrote:
 > Tom Palmer <n1tp@swfla.rr.com> wrote:
 >
 > > Got Truffle at 0152 from N0JRN (Jerry in Mo.)
 > > 1st pelt from K5DI (Karl in N.M.) at 0248 on
 > > 7.042.
 > > 2nd pelt from KV2X (Tom in N.Y.) at 0253 on
 > > 7.037.50.
 >
 > Tom, KV2X, is weak here, rst 539 +QSB, but could be
 > clear copied with my
 > K2 and a 22m sloper.
 >
 > 72 Wolf, DL2WRJ

 Do you Yahoo!?
 Yahoo! Finance: Get your refund fast by filing online.
<http://taxes.yahoo.com/filing.html>

Date: Wed, 11 Feb 2004 22:02:40 +0000
From: Larry Cahoon <lejek@erols.com>
To: w1rfi@arrl.org,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167702] RE: No more QRP column in QST?
Message-ID: <5.1.0.14.0.20040211215140.020d9ad0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:31 PM 2/11/2004 -0500, Hare,Ed, W1RFI wrote:

>I will work from memory, so bear with me.

>

>ARRL regularly commissions scientific surveys to formally help it better
>understand members' interests.

>

>For a population the size of amateur radio, roughly 650,000 hams, it would
>take a sample size of about 4000 to get a reasonable accuracy. Of that,
>usually about half of the surveys are returned. Although no firm
>conclusions can be drawn from the non-response, it is, IMHO, safe to say
>that most of them are inactive. This leaves a sample of 2000, or about
>0.3%. Statistically, this actually gives a surprisingly good result,
>although I am not good enough with the math to explain it better than
>that. (Any math dudes or dudettes here?)

If half of them are responding to a mail survey you are doing quite well by industry standards. But I would not assume the 50% who did not respond are the inactive hams. They are probably over represented in that group, but there are lots of reasons buys don't respond to a survey.

4000 should be a good sample size for the kinds of questions the ARRL wants to know. I won't go into the math behind it - but if someone wants the details I can do it. Without knowing the details of how they designed the survey and selected the sample I can only get within the ballpark on how accurate the numbers should be, but that is usually good enough.

>If we presumed that most of 4000 of the QRP-L folks are really active and
>actually read the list, then by those statistics, there would have been 12
>people here who returned the ARRL survey. Now, I can't speak for all of
>you, but I will say with certainty that I do not read every single post on
>this list, so I don't know what percentage of the list would have read
>John or Alex's queries about whether any of you received a survey form. I
>don't know whether they are clearly identified as being done for ARRL or
>not, although I would expect they would be.

And that is the rub - even if the 12 on the list who got the survey said they read and enjoyed the column every month the results are going to be driven by the other 1988 respondents. The real question to ask is how many hams have to say they read the column and what to see it for the ARRL to feel it is worth including on a regular basis.

I'd also have to see the questionnaire they used in the survey to see how the questions were asked. That can make a big difference in the kind of results you get and how you should interpret them.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Wed, 11 Feb 2004 17:04:24 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: pulsarxp@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [167703] Re: No more QRP column in QST?
Message-ID: <402AA6E8.242B4E5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lee

>

> To be honest, I thought the articles were nothing more than rehashed info I
> got months earlier from other QRP sources. I stopped reading them.

>

So, you discovered there is only so much news to go around. Ain't that strange. Ever watched TV news in any market where there are two major network stations?

The important thing is/was our message was seen by many who would have never otherwise seen it!

Bruce

Date: Wed, 11 Feb 2004 16:12:08 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: w1rfi@arrl.org,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167704] QRP column in QST wasn't Pulled -- Editor Quit
Message-ID: <3.0.2.32.20040211161208.0083de00@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks,

>From Ed's reply in messages titled " No more QRP column in QST?"

<snip>

>"Please keep in mind that Rich asked to step down and that Steve feels that
>feature articles about QRP will be a better choice for the magazine, so if
you have >input for him, please tailor it around that basis".

<snip>

Anyone care to volunteer to be the new editor of such a column in QST?

I did that sort of thing for about 5 years in several national computer
magazines. It can be a rewarding and often a rather trying experience.
Many many supporters and a couple who hate everything in the world and take
it out on editors.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Wed, 11 Feb 2004 17:12:53 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167705] QRP??
Message-ID: <004801c3f0ec\$31f39160\$573dca44@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there anyone on this list that has been asked by the ARRL if he or
> she reads the QRP column?

>

Sure wasn't me.!!!!!!
carl / kz5ca

Date: Wed, 11 Feb 2004 15:14:01 -0700
From: "John_Evans" <jae Evans@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167706] Re: AmQRP New Contest
Message-ID: <200402111514.AA327090652@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Sorry folks, but we are all in trouble - they are going to make use use the genus-species naming convention - and if spelled incorrectly, the entries will be discarded :)

72 - john - n0hj

----- Original Message -----
From: Darrell Bellerive <ve7cla@shaw.ca>
Reply-To: ve7cla@shaw.ca
Date: Wed, 11 Feb 2004 13:32:08 -0800

>Try skeetr :-)

Date: Wed, 11 Feb 2004 14:14:03 -0800 (PST)
From: David Toepfer <davetoepfer@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167707] Is ARRL membership worth it? (inspired by "No more QRP column in QST?")
Message-ID: <20040211221403.67102.qmail@web12821.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

in general i have been wondering lately if an ARRL membership is worth keeping up for me is worth it just for keeping qst coming

i am not "bashing" the ARRL

but from what i can see for me i do not get enough interesting content from it to keep it up if qst is all i get in the bargain

it just seems like i could get better bang for my dollar just buying arrl

publications that focus on what i am interested in as opposed to leafing through it every month and just stikin it on the shelf having found little of interest

i know people have said that they claim to represent "us" whether we are members or not, so i guess what am i paying for

what am i missing?

dt

.

Date: Wed, 11 Feb 2004 17:25:10 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [167708] Is this helpful?
Message-ID: <6.0.3.0.2.20040211170416.01e1bec0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Folks... I cannot help but believe all this sniping and bickering at the ARRL, the FCC, and the world, is not helping anything. I suppose getting it off our respective chests does provide some minor, fleeting relief... but truthfully, it helps the situation not at all. Philosophically, Zen teaches that-to paraphrase: "It is what it is." Nothing could be closer to the truth for us. We will either adapt to this rapidly evolving situation we find ourselves in, or we will truly BECOME what some of the darkest remarks suggest we are doomed to be.

Well not me folks. I've been telling myself I was going to DO this, and WRITE that, and BUILD this for YEARS. I have the wire, and the parts, and the kits to prove it. Well... the time-for me at least-has come to actively participate in my favorite hobby. Talking about doing things, talking AGAINST doing things, is NOT "DOING THINGS". Sniping at this... sniping at that... is still just SNIPING. Or, as the Broadcasters call it: DEAD AIR. And the only way we are going to get through these changing times is through active PARTICIPATION, not inactive dissipation by default. I've written more in the last 3 months than the last 10 years... and there are antennas-to-come (when it EVER stops raining long enough here). And there's three projects in various stages of completion-with the current one being a DSW-II-20 for someone else... again, off my tail and DOING stuff. Even if it's just your own projects, you'll talk about it, and promote Ham Radio thereby.

You don't like what the ARRL is doing-or not doing? Fine. Take it on

yourself to (lucidly PLEASE) write them about it. Write HQ. Write your director. Tell them what you like-and what you don't like. Name calling and endless speculation accomplishes nothing. A bunch of irate emails from QRP-L members won't either. Letters get attention in ways that emails don't.

Moaning about low participation of young people doesn't ATTRACT anyone. Do like the Gwinnett County Georgia ARC did, and have an annual (or more frequently) "Techfest" where simple receivers and other equipment actually got built. Or my own NoGaQRP which has a "Building Day" at least once a year-again, getting something built in the process.

I am simply trying to say that DOING something, ANYTHING, POSITIVE; anything participatory, is better than just watching the band go by.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 11 Feb 2004 17:28:27 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: <qrp-l@Lehigh.EDU>

Subject: [167709] re: "Melt-Solder" DDS Controller article in Hombrewer #2
Message-ID: <200402111728.AA1542258930@clearviewcatv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Didn't get your first message Jim, thanks for resending.

I'll get you the information on the kit and you can be the very first one to receive it.

Thanks too for the advice on posting information to the web page - I do what I can. Always looking for some good helpers ;-)

73, George N2APB

Date: Wed, 11 Feb 2004 17:29:04 -0500
From: "Goody K3NG" <k3ng@qrpis.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [167710] Re: Is ARRL membership worth it? (inspired by "No more QRP column in QST?")
Message-ID: <004f01c3f0ee\$74a307f0\$33c893cd@corp.fast.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The League is much more than QST. I look at it this way (borrowing from a PBS commercial), if the ARRL doesn't do it, who would ? I don't see any other organization have the legislative firepower that the League has. If it wasn't for them, we'd be SOL over this BPL thing. Even with all its flaws and conspiracy theories flying about, no organization comes close to what the League has done for this service from an educational, growth, or lobbying standpoint. Most of our bands exist due to the ARRL.

If I can steal yet another saying, ("If it weren't for guns, we'd all be British subjects").... "If it weren't for the League, we'd all be CBers". Think about it.... Who would stand up for this service in the U.S. without the League ? IARN ?

Your membership is worth it, IMHO.

Goody

----- Original Message -----
From: "David Toepfer" <davetoepfer@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 17:14
Subject: Is ARRL membership worth it? (inspired by "No more QRP column in QST?")

> in general i have been wondering lately if an ARRL membership is worth
keeping
> up for me is worth it just for keeping qst coming
>
> i am not "bashing" the ARRL
>
> but from what i can see for me i do not get enough interesting content
from it
> to keep it up if qst is all i get in the bargain
>
> it just seems like i could get better bang for my dollar just buying arrl
> publications that focus on what i am interested in as opposed to leafing
> through it every month and just stikin it on the shelf having found little
of
> interest
>
> i know people have said that they claim to represent "us" whether we are
> members or not, so i guess what am i paying for
>
> what am i missing?
>
> dt
> .
>
>

Date: Wed, 11 Feb 2004 16:29:09 -0600
From: Michael Goins <mgoins@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167711] Re: [Re: No more QRP column in QST?]
Message-ID: <668iBkwdJ8768S01.1076538549@uwdvg001.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

If we are really honest here, much of what was in the column was informat=
ion
that most of us already knew - like the HW-8 column, or the one about the=

=3D=3D=3D=3D=3D=3D=3D=3D=3D

Wilderness Sierra - SWL-30+ - RockMite 40 - Kenwood TS-140 =

Date: Wed, 11 Feb 2004 17:34:04 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: <qrp-l@Lehigh.EDU>
Subject: [167712] Re: DDS Daughtercard - soldering the DDS chip
Message-ID: <200402111734.AA4119200040@clearviewcatv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

All the methods described thus far for soldering the AD9850 SMT device are just fine. ICs are made to withstand "normal" soldering heat, which includes use of solder wick, or add adding extra solder (or not). The components are normally flow (or reflow) soldered in ovens that get fairly hot.

As long as you don't use a Butane torch to the attch the device you should be okay.

73, George N2APB

Date: Wed, 11 Feb 2004 17:18:35 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167713] Re: AmQRP New Contest
Message-ID: <3.0.6.32.20040211171835.007c16e0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>AmQRP is pleased to announce a new contest for QRPers!

>

May 22nd, eh? Black Fly is pretty easy to send :-)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 11 Feb 2004 17:49:34 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [167714] Loaded 1/2 wave end feed ant?
Message-ID: <3.0.6.32.20040211174934.007c6100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A 1/2 wave end feed wire for 20 M is pretty managable, as it's only 32 or so feet long. But on 40, it's now 64 feet long. So, I was wondering, how about a loading coil, say in the middle of the 32 foot, 20 meter wire to make it work on 40? I don't suppose anyone has tried doing something like this, but I'm sure we can get plenty of opinions about it, hi.

Okay, I'll let the cat out of the bag, I'm seriously considering hiking the AT this spring for a month or two, probably starting in the Smokies in early May, or late April. Of course, I'll have to bring the AT Sprint II along, so need to think about a viable antenna to use after a long hard day of walking. 1/2 wave, end feed seems to be the most attractive option, for ease of set up when your tired and it's late in the day. Bringing along the usual antenna launching accesories is out of the question, so will be limited by how high I can throw a rock into the trees, which isn't very far, hi. Therefore, the shorter wire would be nice.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 11 Feb 2004 15:38:09 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [167715] FOX: Preliminary Log for Fox K5DI
Message-ID: <Pine.LNX.4.44.0402111534280.8396-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This log has been checked as much as possible with the Ham database (yes I miss copied 2 calls) and I think it's pretty good. If you find your NOT on the log send me your particulars and I will try to match them with my paper log.

Time	Call	Report	
0202	K3PH 579	PA Bob	5W
0203	KI0II	559 CO Ron	5W
0204	W5TB 559	TX Doc	5W
0205	W5YR 559	TX George	5W
0206	K5UV 559	OK Mike	5W
0208	NA50 559	LA Vern	5W
0209	KB9YIG	559 IN Tony	5W
0211	K5JHP	559 TX Bill	5W
0212	KK5LD	559 TX Dan	5W
0213	W7ILW	559 AZ Walt	5W
0214	N1FN 559	CO ET	5W
0215	KG0PP	559 CO Jim	5W
0216	K6XR 559	CA Reggie	5W
0217	N4DD 559	TN Dennis	5W
0218	N4ROA	559 VA Dan	5W
0219	NK6A 559	CA Don	5W
0220	K9NE 579	WI Todd	5W
0221	N5ZE 559	TX Lew	5W
0222	N3BJ 559	VA Alan	5W
0224	KN5L 559	TX John	5W
0225	W9XT 559	WI Gary	5W
0226	VE4WI	559 MB Craig	5W
0227	W0CH 559	MO Dave	900 mW
0228	N9AW 559	WI Jerry	5W
0229	K3ESE	579 MD LLoyd	5W
0232	K9TJL	559 IL TJ	5W
0234	K6VNX	559 CA Arlen	5W
0235	K0PC 559	MN Pat	5W
0238	K0UV 559	AZ Bob	5W
0239	KT5V 559	TX David	5W
0240	K0LOA	559 TX Dwain	5W
0241	K5DW 559	TX Don	5W
0242	KG6CYN	559 CA Trev	5W
0243	N0JRN	559 MO Jerry	5W
0244	K5EOA	559 LA Wayne	5W
0246	K4WPH	559 GA Steve	5W
0247	N1TP 599	FL Tom	5W
0249	N0EA 559	MO Wayne	5W
0250	KZ5J 599	TX Pat	3W
0251	KR0U 559	CO Tim	5W
0252	W2DCG	579 GA Darin	5W
0253	AC5JH	559 OK Tom	5W
0300	W8YMO	559 OH Harry	5W
0301	K2ZN 559	NY AL	5W

0302	NV4V	599	KY	Pete	5W	
0303	WA5BDU	559	AR	Nick	3W	
0304	AG0T	559	ND	Todd	4W	
0305	VE6JAZ	559	AB	Rob	5W	
0306	W9UQB	559	AZ	Mike	5W	
0307	VE5RC	559	SK	Bruce	5W	
0308	W6UR	579	CA	Lou	100W	
0309	W9XU	559	WI	Lon	5W	
0312	AF4LQ	559	KY	Mike	5W	
0315	WB8YYY	559	MD	Curt	5W	
0316	W0ANM	559	MN	Chris	5W	
0317	WA9TZE	339	WI	Jim	5W	
0320	KC1FB	559	CT	Jim	5W	
0322	K6IA	559	CA	Ward	5W	
0323	N0DT	559	MO	Dan	5W	
0324	N5IB	559	LA	Jim	5W	
0325	VA6RF	559	AB	Earl	5W	
0326	W5XU	559	LA	David	5W	
0327	K0MAX	559	MN	Max	5W	
0328	KD5UDB	559	LA	Chris	5W	
0329	K7AQK	559	AZ	Dave	5W	
0330	NK9G	559	WI	Rick	5W	
0333	K5SR	559	TX	Dale	5W	
0334	KQ5U	559	TX	Terry	5W	
0335	W2XN	559	FL	Fred	5W	
0336	AC7A	559	AZ	Tom	5W	
0338	W5USJ	559	TX	Chuck	5W	
0340	WA8BXN	559	OH	Mike	5W	
0342	KB0R	559	MO	Larry	5W	
0345	VE3FAL	559	ON	Fred	5W	
0347	NK9G	559	WI	Rick	5W	
0348	W3DCG	559	GA	Darin	5W	
0349	K8KFJ	559	WV	Gary	5W	
0350	K5GQ	559	TX	Mark	5W	
0351	W0UFO	559	MN	Mert	5W	
0353	WB2FEL	559	WV	Bob	5W	
0355	K0EVZ	559	NM	Doc	5W	
0356	K9IS	559	WI	Steve	5W	
0357	KE7TI	599	AZ	Jim	5W	
0400	KV2X			FOX		
0400	K5DI			FOX		

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 11 Feb 2004 15:42:09 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Curt Milton <wb8yyy@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167716] Re: DX Fox Hunt Needed ??
Message-ID: <Pine.LNX.4.44.0402111539300.8396-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 2004, Curt Milton wrote:

> We should consider an international event where some
> folk in Europe - maybe as many as want to call CQ has
> foxes, and those of us in NA work them as hounds.
> More Eu ops will thin the pile-ups, and as the east
> coast is thinned out they should be able to work folk
> further west. Only problem is our friends to the east
> of NA would have to stay up late!

Worse than that is that the high Fox is in among broadcast
stations in Europe. Wolf in Berlin tried to hear me K5DI last night but
it was "awash" with QRM. So we would have to move down in frequency
which has other problems.

>
> I think this is worth exploring to expand our horizons
> beyond NA! We need to do this soon before nights get
> too short!
>
> curt wb8yyy
>
> --- Wolf-Ruediger Juergens <WJuergens@t-online.de>
> wrote:
> > Tom Palmer <n1tp@swfla.rr.com> wrote:
> >
> > > Got Truffle at 0152 from N0JRN (Jerry in Mo.)
> > > 1st pelt from K5DI (Karl in N.M.) at 0248 on
> > > 7.042.
> > > 2nd pelt from KV2X (Tom in N.Y.) at 0253 on
> > > 7.037.50.
> >
> > Tom, KV2X, is weak here, rst 539 +QSB, but could be
> > clear copied with my
> > K2 and a 22m sloper.
> >

> > 72 Wolf, DL2WRJ
>
>
> -----
> Do you Yahoo!?
> Yahoo! Finance: Get your refund fast by filing online.
> <http://taxes.yahoo.com/filing.html>
>
--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Wed, 11 Feb 2004 17:37:18 -0500
From: David Willmore <willmore@optonline.net>
To: davetoepfer@yahoo.com
Cc: qrp-1@Lehigh.EDU
Subject: [167717] Re: Is ARRL membership worth it? (inspired by
"No more QRP column in QST?")
Message-ID: <200402112237.i1BMbIDS004518@localhost.localdomain>
Content-transfer-encoding: 7BIT

> i know people have said that they claim to represent "us" whether we are
> members or not, so i guess what am i paying for
>
> what am i missing?

Probably the only reason that I am a member--so that there is an organization that will at least attempt to represent my interests to the public and, most importantly, to the government. No one else seems to both have much clout and have any interest in keeping the FCC 'honest'. Sure, I don't agree with them half the time, but no one else is even trying to represent me.

Who else is there?

Cheers,
David N0YMV

Date: Wed, 11 Feb 2004 15:44:22 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: David LeDuc <dleduc@adelphia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167718] RE: No more QRP column in QST?

Message-ID: <Pine.LNX.4.44.0402111542440.8396-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you really want to do something about the QRP column then email your ARRL Director and complain. I can be certain you will hear back with the straight scoop.

On Wed, 11 Feb 2004, David LeDuc wrote:

> Ok I see your point. I must admit that I am selfish. The ARRL is cutting the
> aspects of the hobby that I am most interested in contesting and QRP.

>

>

>

> -----Original Message-----

> From: n3drk [mailto:n3drk@triad.rr.com]

> Sent: Wednesday, February 11, 2004 4:51 PM

> To: dleduc@adelphia.net; Low Power Amateur Radio Discussion

> Subject: Re: No more QRP column in QST?

>

>

>

> ----- Original Message -----

> From: "David LeDuc" <dleduc@adelphia.net>

>

>

> > I think we have to face the facts. Amateur radio is going the way of 2

> > meter, repeaters etc.

> > and the ARRL to stay viable has to cater to their interests. They have

> > already cut the contesting results, now the QRP column soon it will be the

> > DXing.

> >

> > Dave N1IX

>

> Dave,

> 2 meters, repeaters, etc is the only "thing" that fits in the ARRL

> Public Service Image. Look at the majority of the Public Service articles in

> QST. Mostly 2 meters. Few exceptions like when a hurricane wipes out the

> Atlantic Seaboard and the hurricane net is activated on 20 meters. Other

> than that..... Notice how many product reviews in QST on 2 meter
> handhelds!!!

> Another issue is the february QST article titled " RV Mobile to

> Alaska". Now there is an article which everyone wants to read. Wonder how

> many hams can relate to that!

> 73's
> john
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 11 Feb 2004 22:42:46 +0000
From: Howard Oakley <hoakley@btconnect.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [167719] Re: No more QRP column in QST?
Message-ID: <BC506066.2B4F4%hoakley@btconnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

On 11/2/04 21:12, n3drk wrote:

> Ed, I will contact the local community college and speak with someone in the
> Mathematics Department and give his response on the reflector tomorrow. This
> should make an interesting topic.

John,

I'd suggest that you find a statistician who works in social sciences on survey techniques. It's quite a complex subject when you get down to matters of detail like this. The aim is to have a sample size that gives an acceptable level of confidence in the findings, whilst being small enough not too cost too much. The non-return rate is of enormous importance - if you get 100% returns, then you can usually get away with a much smaller sample than if you only get 30% returns.

However, there is perhaps a much simpler way of looking at this which doesn't depend on academic statistics or maths.

Let's assume Ed's rough figures pertain - i.e. that there are around 650,000 hams in the complete population, and that there are around 4,000 active QRPers. If that's the case, then any representative sample will contain less than 1% active QRPers. So even if the active QRPers are all very keen to see a QRP column continue (and from comments here they are not), and maybe a few others in the population express themselves in favour of the column, it is going to be seen as an extreme minority interest, with only around 1% of the

sample saying it is great. I think the list of Silent Keys probably scores more highly than that.

In contrast, I'd suggest that recent trends in 'appliance' radios should have increased the numbers supportive of and active in QRP: the FT-817 and IC-703 seem to be selling quite well and getting a fair bit of use.

Personally I am sad that the column has gone, but look forward to some wonderful features from the many experienced contributors to this list. I'd be very interested to read more on QRP SSB, which is hardly mentioned (although George Dobbs G3RJV has encouraging sections in his book QRP Basics) - so more experienced SSBers please note. I'd also point out that RSGB's RadCom still seems to be keeping up its regular QRP column (G3JRV again), which most recently featured the new QRP ARCI President.

72,
Howard.

Dr Howard Oakley
Isle of Wight, UK
M1BWR (IO90JO, EU-120)
Active from 80 m to 23 cm
QRP ARCI 11583; UKSMG 1718; ARRL; RSGB; RNARS

Date: Wed, 11 Feb 2004 16:46:00 -0600
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: <n2apb@clearviewcatv.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167720] RE: DDS Daughtercard - soldering the DDS chip
Message-ID: <3CD5FC1B2837DC46BC77FDDDF187C26E3149D9A@tx-msg07-ccc.wireless.attws.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable

I guess my oxygen-MAPP torch is a bit much too!

Lee N4MVL

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of George Heron N2APB

Sent: Wednesday, February 11, 2004 5:34 PM
To: Low Power Amateur Radio Discussion
Subject: Re: DDS Daughtercard - soldering the DDS chip

All the methods described thus far for soldering the AD9850 SMT device are just fine. ICs are made to withstand "normal" soldering heat, which includes use of solder wick, or add adding extra solder (or not). The components are normally flow (or reflow) soldered in ovens that get fairly hot.

As long as you don't use a Butane torch to the attch the device you should be okay.

73, George N2APB

Date: Wed, 11 Feb 2004 16:47:10 -0600
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: <kd1jv@moose.ncia.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167721] RE: AmQRP New Contest
Message-ID: <3CD5FC1B2837DC46BC77FDDF187C26E3149D9B@tx-msg07-ccc.wireless.attws.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable

So is Gator!!

Lee N4MVL

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Steven Weber
Sent: Wednesday, February 11, 2004 5:19 PM
To: Low Power Amateur Radio Discussion
Subject: Re: AmQRP New Contest

>AmQRP is pleased to announce a new contest for QRPers!

>

May 22nd, eh? Black Fly is pretty easy to send :-)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 11 Feb 2004 16:48:04 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [167722] RE: No more QRP column in QST?
Message-ID: <Pine.LNX.4.33.0402111303500.12525-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Might I respectfully suggest that if you don't like the content in QST, you could write some yourself? It's not rocket science. All you need to do is spend the time to write about something that might be of interest to the general ham community, even QRP or Alaska mobile trips. The QST editorial staff has already shown many times that they are happy to publish QRP articles. Just don't take it personally if they don't publish something you send them; I sent one a few months ago and didn't hear squat back. Oh, well, too bad, it took all of an hour to write. Obviously they're not going to publish EVERYTHING. Keep trying.

I saw QST referred to in one post as a "technical wasteland", but the facts simply don't bear this out. Maybe it doesn't have quite the in depth content of QEX, and I'd really like to see some or all of that content move to QST. I don't expect QST to morph into a bigger version of HB or QQ, but I'm always happy to see construction articles. And look at the past few issues:

Building a fast charger for the FT-817 (a QRP rig used by a lot of people)
An interesting article on crystals (certainly of interest to us)
Building a remote key using UHF wireless (*very* QRP, and Morse too!)
Building a low power keyer (another Morse thing, where's that CB content?)
Building enclosures from copperclad - can't get more HB than that...
The Rock-Mite - on the cover, even!
One called "Proving the QRP Equation: $-1\text{ W} + \text{RI} = 1000\text{ W} + \text{FL}$ "

That's only going as far back as March 2003, and I didn't bother with QRP product reviews (several) or any of the several articles about wire antennas, ground systems, the Buddipole, etc. And I'm sure I probably missed one or two. Sure, none of these are exactly ground-breaking stuff, but there were some others not specifically QRP related - a 17m phone transciever, etc.

Fact is, there ARE home brew and QRP construction articles in QST, and often. I see either home brew or QRP featured on the cover regularly. A lot of stuff is also published in QQ and HB and other journals, some of which could be covered in QST also if folks would take the time to write an article and submit it. There are enough conventions and other get-togethers I'm sure someone in attendance could write a couple of hundred words on what happened. It doesn't have to be a literary masterpiece.

And QST even pays, guys. You may not get rich, but a couple of pages will net you enough to go buy yourself a DSW-II or something. Remember, if you're not part of the solution, you're part of the precipitate. Or something like that. 8-)

72,
Dale - n0xas
--

PS - I took a few minutes to check out QEX. Last time I did was years ago, and I remembered only some really egghead UHF & microwave stuff interspersed with deep DSP and FFT stuff and lots of Smith charts. Looking at the past year or two, I subscribed. Nuff said.

Date: Wed, 11 Feb 2004 14:53:18 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-1@Lehigh.edu
Subject: [167723] WE6W de K6HCJ
Message-ID: <20040211.145319.-1639531.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Anybody have a valid email adr for Ed, WE6W, pse?
tnx, 72
Marv Fagenson
k6hcj@Juno.com

The best thing to hit the Internet in years - Juno SpeedBand!
Surf the Web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Wed, 11 Feb 2004 17:55:48 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167724] RE: No more QRP column in QST?
Message-ID: <721D3436A7C2B344A301FD4A413C71A9017359E1@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> 2 meters, repeaters, etc is the only "thing" that fits=20
> in the ARRL Public Service Image. Look at the majority of the Public=20
> Service articles in QST. Mostly 2 meters. Few exceptions like when a =
hurricane=20
> wipes out theAtlantic Seaboard and the hurricane net is activated on =
20=20
> meters. Other than that.....

The vast majority of public-service communication is local and=20
takes place on 2 meters via repeater. It is not at all surprising that =
QST coverage would
cover what is actually happening.=20

> Notice how many product reviews in QST on 2 meter handhelds!!!

The goal of the Product Review column is to review every major piece of =
amateur
radio equipment. Right now, there are more new VHF rigs to review than =
HF. But let's
look at this less subjectively.

In 2003, there were 28 different products reviewed in QST. They fell =
into the following=20
general categories:

VHF transcevier (all types) 12 units - 27 pages
VHF transceiver (HT) 4 units - 10 pages
HF transceivers 5 units - 19 pages
Other HF equip 4 units - 14 pages
Other non-frequency specific - 8 units - 16 pages

Though weighted somewhat in favor of VHF, that is based on what products =
were=20
offered by the manufacturers and at 37 pages of VHF equipment and 23 =
pages of
HF equipment, the balance is not inordinate.

Now, of the folks on this list -- probably about as HF-centric a group =
as I can imagine,
how many also operate 2 meters with a handheld? IMHO, VHF equipment is =
nearly as
important to most HF hams as is HF equipment.

> RV Mobile to Alaska". Now there is an article which everyone wants to =

> read. Wonder how many hams can relate to that!

>From the February issue, I think that the article on surface-mount =
homebrew techniques
is probably of more interest to this crowd. Other goodies for me from =
that issue was the=20
detailed Cebik article on 60 m antenna gain and power or the Elecraft =
KPA-100 review.

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>
=20

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU=20
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> n3drk
> Sent: Wednesday, February 11, 2004 4:51 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: No more QRP column in QST?

>=20

>=20

>=20

> ----- Original Message -----=20
> From: "David LeDuc" <dleduc@adelphia.net>

>=20

>=20

> > I think we have to face the facts. Amateur radio is going=20

> the way of 2

> > meter, repeaters etc.

> > and the ARRL to stay viable has to cater to their=20

> interests. They have

> > already cut the contesting results, now the QRP column soon=20

> it will be the

> > DXing.
> >
> > Dave N1IX
>=20
> Dave,
> 2 meters, repeaters, etc is the only "thing" that fits=20
> in the ARRL
> Public Service Image. Look at the majority of the Public=20
> Service articles in
> QST. Mostly 2 meters. Few exceptions like when a hurricane=20
> wipes out the
> Atlantic Seaboard and the hurricane net is activated on 20=20
> meters. Other
> than that..... Notice how many product reviews in QST=20
> on 2 meter
> handhelds!!!
> Another issue is the february QST article titled " RV Mobile to
> Alaska". Now there is an article which everyone wants to=20
> read. Wonder how
> many hams can relate to that!
> 73's
> john
>=20
>=20
>=20

Date: Wed, 11 Feb 2004 16:58:12 -0600
From: "John Cook" <otterc@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [167725] RE: Loaded 1/2 wave end feed ant?
Message-ID: <410-220042311225812524@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Steve,
Check out this page by Jake, N0LX for his shortend end fed half wave, I
think I'll give it a try.
<http://hometown.aol.com/n0lx/shortzepp.html>

72
John Cook
K6ERO
Fayetteville AR,
out playing pedestrian mobile and kayak mobile when ever I get a chance.

> [Original Message]
> From: Steven Weber <kd1jv@moose.ncia.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: 2/11/2004 4:39:00 PM
> Subject: Loaded 1/2 wave end feed ant?
>
> A 1/2 wave end feed wire for 20 M is pretty managable, as it's only 32 or
> so feet long. But on 40, it's now 64 feet long. So, I was wondering, how
> about a loading coil, say in the middle of the 32 foot, 20 meter wire to
> make it work on 40? I don't suppose anyone has tried doing something like
> this, but I'm sure we can get plenty of opinions about it, hi.

Date: Wed, 11 Feb 2004 18:03:58 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [167726] RE: No more QRP column in QST?
Message-ID: <721D3436A7C2B344A301FD4A413C71A9017359E2@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> I sent one a few months ago and didn't hear squat back. Oh, well, =
too bad, it took=20
> all of an hour to write. Obviously they're not going to publish =
EVERYTHING.=20
> Keep trying.

They can't publish everything, and it can take some time for them to =
evaluate incoming=20
articles, but ALL submissions to QST should receive a yea or nay =
response. I have cc'ed=20
Joel Kleinman, who can advise you about the status of your article. A =
"few" months=20
should normally be enough time for them to decide whether they will =
accept the article
or give it a "return with thanks."

But I agree; I started into this discussion with the hopes that some of =
the great stuff I have
seen come out of the QRP community can make it to the pages of QST. What =
I usually=20

recommend to my fellow QRPers is that if you have an article that will =
be of interest to the=20
QRP community, publish it in one of the QRP organization magazines; they =
are ALWAYS=20
looking for good stuff. But if you have an article that will help =
promote QRP operating
to the non-QRPer, submit it to QST or CQ magazine and help get the word =
out!

You posted a nice list of recent articles, but for a really stunning =
overview of the technical content
of QStreet, see the informal list I made about a year ago from the pages =
of the ARRL TIS web site:

<http://www.arrl.org/~ehare/TISarticles.html>

At last count, there were almost 700 articles available from download =
from <http://www.arrl.org/tis>. Most
are not members-only downloads.

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>
=20

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Dale Botkin
> Sent: Wednesday, February 11, 2004 5:48 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: No more QRP column in QST?

>=20

>=20

> Might I respectfully suggest that if you don't like the=20
> content in QST,
> you could write some yourself? It's not rocket science. All=20
> you need to
> do is spend the time to write about something that might be=20
> of interest to
> the general ham community, even QRP or Alaska mobile trips. The QST
> editorial staff has already shown many times that they are happy to
> publish QRP articles. Just don't take it personally if they=20
> don't publish
> something you send them; I sent one a few months ago and=20

> didn't hear squat
> back. Oh, well, too bad, it took all of an hour to write. Obviously
> they're not going to publish EVERYTHING. Keep trying.
>=20
> I saw QST referred to in one post as a "technical wasteland", but the
> facts simply don't bear this out. Maybe it doesn't have quite the in
> depth content of QEX, and I'd really like to see some or all of that
> content move to QST. I don't expect QST to morph into a=20
> bigger version of
> HB or QQ, but I'm always happy to see construction articles. =20
> And look at
> the past few issues:
>=20
> Building a fast charger for the FT-817 (a QRP rig used by a=20
> lot of people)
> An interesting article on crystals (certainly of interest to us)
> Building a remote key using UHF wireless (*very* QRP, and Morse too!)
> Building a low power keyer (another Morse thing, where's that=20
> CB content?)
> Building enclosures from copperclad - can't get more HB than that...
> The Rock-Mite - on the cover, even!
> One called "Proving the QRP Equation: --1 W + RI =3D 1000 W + FL"
>=20
> That's only going as far back as March 2003, and I didn't=20
> bother with QRP
> product reviews (several) or any of the several articles about wire
> antennas, ground systems, the Buddipole, etc. And I'm sure I probably
> missed one or two. Sure, none of these are exactly=20
> ground-breaking stuff,
> but there were some others not specifically QRP related - a 17m phone
> transciever, etc.
>=20
> Fact is, there ARE home brew and QRP construction articles in QST, and
> often. I see either home brew or QRP featured on the cover=20
> regularly. A
> lot of stuff is also published in QQ and HB and other=20
> journals, some of
> which could be covered in QST also if folks would take the=20
> time to write
> an article and submit it. There are enough conventions and other
> get-togethers I'm sure someone in attendance could write a couple of
> hundred words on what happened. It doesn't have to be a literary
> masterpiece.
>=20
> And QST even pays, guys. You may not get rich, but a couple=20
> of pages will
> net you enough to go buy yourself a DSW-II or something. Remember, if
> you're not part of the solution, you're part of the precipitate. Or

> something like that. 8-)
>=20
> 72,
> Dale - n0xas
> --=20
>=20
> PS - I took a few minutes to check out QEX. Last time I did was years
> ago, and I remembered only some really egghead UHF & microwave stuff
> interspersed with deep DSP and FFT stuff and lots of Smith charts.
> Looking at the past year or two, I subscribed. Nuff said.
>=20
>=20

Date: Wed, 11 Feb 2004 17:05:57 -0600
From: Christopher Kovacs <ckovacs@mn.rr.com>
To: dale@botkin.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [167727] Re: No more QRP column in QST?
Message-ID: <402AB555.2020709@mn.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Thanks Dale for your comments. I feel the same way. I might not like every QST magazine, but I find enough to be useful, helpful or interest.

Chris

Dale Botkin wrote:

> Might I respectfully suggest that if you don't like the content in QST,
> you could write some yourself? It's not rocket science. All you need to
> do is spend the time to write about something that might be of interest to
> the general ham community, even QRP or Alaska mobile trips. The QST
> editorial staff has already shown many times that they are happy to
> publish QRP articles. Just don't take it personally if they don't publish
> something you send them; I sent one a few months ago and didn't hear squat
> back. Oh, well, too bad, it took all of an hour to write. Obviously
> they're not going to publish EVERYTHING. Keep trying.
>
> I saw QST referred to in one post as a "technical wasteland", but the
> facts simply don't bear this out. Maybe it doesn't have quite the in
> depth content of QEX, and I'd really like to see some or all of that
> content move to QST. I don't expect QST to morph into a bigger version of
> HB or QQ, but I'm always happy to see construction articles. And look at
> the past few issues:
>

> Building a fast charger for the FT-817 (a QRP rig used by a lot of people)
> An interesting article on crystals (certainly of interest to us)
> Building a remote key using UHF wireless (*very* QRP, and Morse too!)
> Building a low power keyer (another Morse thing, where's that CB content?)
> Building enclosures from copperclad - can't get more HB than that...
> The Rock-Mite - on the cover, even!
> One called "Proving the QRP Equation: $--1 W + RI = 1000 W + FL$ "
>
> That's only going as far back as March 2003, and I didn't bother with QRP
> product reviews (several) or any of the several articles about wire
> antennas, ground systems, the Buddipole, etc. And I'm sure I probably
> missed one or two. Sure, none of these are exactly ground-breaking stuff,
> but there were some others not specifically QRP related - a 17m phone
> transciever, etc.
>
> Fact is, there ARE home brew and QRP construction articles in QST, and
> often. I see either home brew or QRP featured on the cover regularly. A
> lot of stuff is also published in QQ and HB and other journals, some of
> which could be covered in QST also if folks would take the time to write
> an article and submit it. There are enough conventions and other
> get-togethers I'm sure someone in attendance could write a couple of
> hundred words on what happened. It doesn't have to be a literary
> masterpiece.
>
> And QST even pays, guys. You may not get rich, but a couple of pages will
> net you enough to go buy yourself a DSW-II or something. Remember, if
> you're not part of the solution, you're part of the precipitate. Or
> something like that. 8-)
>
> 72,
> Dale - n0xas

Date: Wed, 11 Feb 2004 18:08:26 -0500
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [167728] Re: Homebrewer 2
Message-ID: <005a01c3f0f3\$f5632320\$47f94b0c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John has gotten his copy down in South New Jersey; but mine hasn't made
it to Central New Jersey yet. I did receive QST and WorldRadio,

however.

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net

<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

Date: Wed, 11 Feb 2004 18:12:01 -0500
From: "n3drk" <n3drk@triad.rr.com>
To: <w1rfi@arrl.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167729] Re: No more QRP column in QST?
Message-ID: <000701c3f0f4\$752bd840\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank You Ed for the response. Well thought out.

73's

john

----- Original Message -----

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 11, 2004 5:55 PM
Subject: RE: No more QRP column in QST?

> > 2 meters, repeaters, etc is the only "thing" that fits
> > in the ARRL Public Service Image. Look at the majority of the Public
> > Service articles in QST. Mostly 2 meters. Few exceptions like when a
hurricane
> > wipes out the Atlantic Seaboard and the hurricane net is activated on 20
> > meters. Other than that.....
>
> The vast majority of public-service communication is local and
> takes place on 2 meters via repeater. It is not at all surprising that QST
coverage would
> cover what is actually happening.

>
> > Notice how many product reviews in QST on 2 meter handhelds!!!
>
> The goal of the Product Review column is to review every major piece of
amateur
> radio equipment. Right now, there are more new VHF rigs to review than
HF. But let's
> look at this less subjectively.
>
> In 2003, there were 28 different products reviewed in QST. They fell into
the following
> general categories:
>
> VHF transceiver (all types) 12 units - 27 pages
> VHF transceiver (HT) 4 units - 10 pages
> HF transceivers 5 units - 19 pages
> Other HF equip 4 units - 14 pages
> Other non-frequency specific - 8 units - 16 pages
>
> Though weighted somewhat in favor of VHF, that is based on what products
were
> offered by the manufacturers and at 37 pages of VHF equipment and 23 pages
of
> HF equipment, the balance is not inordinate.
>
> Now, of the folks on this list -- probably about as HF-centric a group as
I can imagine,
> how many also operate 2 meters with a handheld? IMHO, VHF equipment is
nearly as
> important to most HF hams as is HF equipment.
>
> > RV Mobile to Alaska". Now there is an article which everyone wants to
> > read. Wonder how many hams can relate to that!
>
> >From the February issue, I think that the article on surface-mount
homebrew techniques
> is probably of more interest to this crowd. Other goodies for me from
that issue was the
> detailed Cebik article on 60 m antenna gain and power or the Elecraft
KPA-100 review.
>
> Ed Hare, W1RFI
> ARRL Lab
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> Internet: w1rfi@arrl.org
> Web: <http://www.arrl.org/tis>

>
>
> > -----Original Message-----
> > From: owner-qrp-1@Lehigh.EDU
> > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> > n3drk
> > Sent: Wednesday, February 11, 2004 4:51 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: No more QRP column in QST?
> >
> >
> >
> > ----- Original Message -----
> > From: "David LeDuc" <dleduc@adelphia.net>
> >
> >
> > > I think we have to face the facts. Amateur radio is going
> > the way of 2
> > > meter, repeaters etc.
> > > and the ARRL to stay viable has to cater to their
> > interests. They have
> > > already cut the contesting results, now the QRP column soon
> > it will be the
> > > DXing.
> > >
> > > Dave N1IX
> >
> > Dave,
> > 2 meters, repeaters, etc is the only "thing" that fits
> > in the ARRL
> > Public Service Image. Look at the majority of the Public
> > Service articles in
> > QST. Mostly 2 meters. Few exceptions like when a hurricane
> > wipes out the
> > Atlantic Seaboard and the hurricane net is activated on 20
> > meters. Other
> > than that..... Notice how many product reviews in QST
> > on 2 meter
> > handhelds!!!
> > Another issue is the february QST article titled " RV Mobile to
> > Alaska". Now there is an article which everyone wants to
> > read. Wonder how
> > many hams can relate to that!
> > 73's
> > john
> >
> >
> >
> >

Date: Wed, 11 Feb 2004 17:12:24 -0600
From: "John Cook" <otterc@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [167730] QRP
Message-ID: <410-220042311231224929@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Now ya can't tell me that QRP isn't popular when Yaesu has sold thousands of FT-817 and Icom came out with the IC-703 to compete with it. Heck Tokyo Hy power is in the design process for a Multi band hf SSB/CW QRP hand held. They made a run of the HT-750 QRP hf tri-bander HT last year because folks kept asking them to. If people didn't want to buy these rigs they wouldn't be making them. OK I'm preaching to the choir hi hi . When friends in the hfpack group meet up on 17 M SSB we keep turning the power down, several times we have had SSB QSO's 2000 plus miles with 100 milliwatts , even using buddipoles and still had Q5 copy.... its just MAGIC!! Ok its sicence same thing :-)

72

John Cook
K6ERO
Fayetteville AR

otterc@earthlink.net

Date: Wed, 11 Feb 2004 17:17:03 -0600
From: "John Cook" <otterc@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [167731] RE: Is this helpful?
Message-ID: <410-22004231123173891@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Well put Ed!

72/73

John Cook

K6ERO

out walking or paddling the kayak and playing radio when ever I get a chance!

> [Original Message]

> From: Ed Tanton <n4xy@earthlink.net>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Date: 2/11/2004 4:35:43 PM

> Subject: Is this helpful?

>

>

> I am simply trying to say that DOING something, ANYTHING, POSITIVE;
> anything participatory, is better than just watching the band go by.

>

> 72/73 Ed Tanton N4XY <n4xy@earthlink.net>

>

> Ed Tanton N4XY

> 189 Pioneer Trail

> Marietta, GA 30068-3466

>

> website: <http://www.n4xy.com>

>

> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect

>

> LM: ARRL QCWA AMSAT & INDEXA;

> SEDXC NCDXA GACW QRP-ARCI

> OK-QRP QRP-L #758 K2 (FT) #00057

>

> -----

> "He that gives up a little liberty to gain
> temporary security will lose both and
> deserve neither".

> --Benjamin Franklin

>

> "Suppose you were an idiot ...

> and suppose you were a member of

> Congress... but I repeat myself."

> --Mark Twain

>

>

Date: Wed, 11 Feb 2004 18:20:35 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Bruce Muscolino" <w6toy@erols.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [167732] RE: No more QRP column in QST?
Message-ID: <721D3436A7C2B344A301FD4A413C71A902512981@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> You should all remember that the League makes decisions about it's
> magazine based on it's own perceived best interest. I am pretty sure
> they use a combination of surveys to make their decisions. The =
personal
> interests and desires of "4,000+" QRP enthusiasts may sound =
impressive,
> but the needs and desires of the much larger number of QST readers =
takes
> precedence. Page space is very expensive, even when it is on a web
> page; it must be used in the best way possible.

> If we are no longer representing a large enough segment of the amateur
> population, so be it. We will have to improve our image. QRP is just =
a
> small segment of the ham interest spectrum. We will have to make our
> small corner more interesting. =20

I had a nice chat with Steve about all this, and he did emphasize that =
the survey=20
info is only part of any decision made about QST content. In this =
particular case,
the driving factor was that Rich stepped down.=20

And the expectation that the QRP presence will be maintained in QST =
through
feature articles -- certainly a MUCH more visible presentation than a =
column near
the back of the book -- is very real and sincere. IMHO, the present =
level of=20
construction articles has a reasonable QST presence (a much greater one =
than
any raw survey numbers would indicate, FWIW...). What is needed are =
articles
on some of the really interesting things going on, from coast to coast. =
Right now,

the articles are in the queue for months, but there is also the ARRL web =
page, which can
and should feature some nifty neat articles about QRP operating and =
events. Why,=20
an article on the Fox Hunts alone might really spark some interest.

I think, Bruce, that the image of QRP is just fine, and improving all =
the time. To me,
this will always be the most interesting and fun part of amateur radio. =
I do a bit
for QRP from time to time here at HQ, but, as I explained in an email =
earlier, what I do
for QRP, I do for ME!

I am truly proud and honored to part of this crowd!

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
>=20

End of QRP-L Digest 3193

